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January 11, 2010

Craig Whitenack, Civil Investigator
United States Environmental Protection Agency
Region IX, Southern California Field Office
600 Wilshire Avenue, Suite 1420
Los Angeles, California 90017

**Re: Yosemite Creek Superfund Site, San Francisco, CA
Response to 104(e) Information Request**

Dear Mr. Whitenack,

This letter responds to the October 15, 2009 request for information ("RFI") of the United States Environmental Protection Agency ("EPA") to Aerojet-General Corporation ("Aerojet") with regard to the Yosemite Creek Superfund site (the "Site"). Subject to both the general and specific objections noted below, and without waiving these or other available objections or privileges, Aerojet submits the following in response to the RFI and in accordance with the January 11, 2010 due date that EPA has established for this response. All future correspondence relating to this matter should be directed to me.

Please do not hesitate to call me if you have any questions or need additional information.

Very truly yours,

A handwritten signature in black ink, appearing to read "William E. Hvidsten", written over a horizontal line.

William E. Hvidsten

RESPONSES OF AEROJET-GENERAL CORPORATION TO EPA REQUEST FOR
INFORMATION UNDER 42 U.S.C. §9604(e) DATED OCTOBER 15, 2009 PERTAINING TO
YOSEMITE CREEK SUPERFUND SITE IN SAN FRANCISCO, CALIFORNIA

INTRODUCTORY COMMENTS

In responding to the RFI, Aerojet has undertaken a diligent and good faith search for, and review of, documents and information in its possession, custody or control and that are relevant to this matter. However, the RFI purports to seek a great deal of information that is not relevant to the Site or alleged contamination at the Site. For example, while we understand the basis of the purported connection between Aerojet and the former Bay Area Drum State Superfund Site at 1212 Thomas Avenue in San Francisco, California (the "BAD Site"), certain RFI questions seek information regarding facilities other than the BAD Site, including *all* facilities in California and *all* facilities outside California that shipped drums or other containers to *any* location in the entire state of California. These other facilities throughout California and the United States have no nexus to the Site. Because such questions are not relevant to the Site, they are beyond the scope of EPA's authority as set forth in Section 104(e)(2)(A) of the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA") (EPA may request information "relevant to . . . [t]he identification, nature, and quantity of materials which have been . . . transported to a . . . facility").

The RFI also defined "COCs" as "any of the contaminants of concern at the Site and includes: lead, zinc, mercury, dichlorodiphenyltrichloroethane ("DDT"), chlordane, dieldrin, and polychlorinated biphenyls ("PCBs")." However, certain RFI requests also seek information regarding hazardous substances more broadly. These requests go beyond the specific chemicals for which EPA purports to have evidence of a release or threatened release to the environment at the Site and are not relevant to the Site pursuant to Section 104(e)(2)(A) of CERCLA.

As you know, the California Department of Toxic Substances Control ("DTSC") conducted an extensive investigation of the BAD Site and Aerojet's operations in connection with it. DTSC's investigation included an information request to Aerojet and the DTSC files include Aerojet's Response to DTSC's information request, among other documents. We understand that EPA is already in possession of DTSC's files regarding the BAD Site, and to the extent that EPA is not in possession of these files, they are readily available to EPA. Thus, the focus of Aerojet's identification, review and retrieval of documents has been upon data that has not been previously provided to EPA, DTSC or any other governmental agency that is relevant to the Site.

GENERAL OBJECTIONS

Aerojet asserts the following general privileges, protections and objections with respect to the RFI and each information request therein.

1. Aerojet asserts all privileges and protections it has in regard to the documents and other information sought by EPA, including the attorney-client privilege, the attorney work product doctrine, all privileges and protections related to materials generated in anticipation of litigation,

the settlement communication protection, the confidential business information ("CBI") and trade secret protections, and any other privilege or protection available to it under law. In the event that a privileged or protected document has been inadvertently included among the documents produced in response to the RFI, Aerojet asks that any such document be returned to Aerojet immediately and here states for the record that it is not thereby waiving any available privilege or protection as to any such document.

2. In the event that a document containing CBI or trade secrets has been inadvertently included among the numerous documents provided in response to the RFI, Aerojet asks that any such documents be returned to Aerojet immediately so that Aerojet may resubmit the document in accordance with the applicable requirements for the submission of Confidential Information.

3. Aerojet objects to any requirement to produce documents or information already in the possession of a government agency, including but not limited to DTSC, or already in the public domain. As noted above, DTSC conducted an extensive investigation of the BAD Site and Aerojet's operations in connection with it. DTSC's investigation included an information request to Aerojet and the DTSC files include Aerojet's Response to DTSC's information request. EPA is already in possession of DTSC's files regarding the BAD Site, and to the extent that EPA is not in possession of these files, they are readily available to EPA. Notwithstanding this objection, and without waiving it, Aerojet may produce certain information or documents in its possession, custody, or control that it previously provided to or obtained from government agencies that contain information responsive to the RFI.

4. Aerojet objects to Instruction 4 to the extent it seeks to require Aerojet, if information responsive to the RFI is not in its possession, custody, or control, to identify any and all persons from whom such information "may be obtained." Aerojet is aware of no obligation that it has under Section 104(e) of CERCLA to identify all other persons who may have information responsive to EPA information requests and is not otherwise in a position to identify all such persons who may have such information.

5. Aerojet objects to Instruction 5 on the ground that EPA has no authority to impose a continuing obligation on Aerojet to supplement these responses. Aerojet will, of course, comply with any lawful future requests that are within EPA's authority.

6. Aerojet objects to Instruction 6 in that it purports to require Aerojet to seek and collect information and documents in the possession, custody or control of individuals not within the custody or control of Aerojet. EPA lacks the authority to require Aerojet to seek information not in its possession, custody or control.

7. Aerojet objects to the RFI's definition of "document" or "documents" in Definition 3 to the extent it extends to documents not in Aerojet's possession, custody, or control. Aerojet disclaims any responsibility to search for, locate, and provide EPA copies of any documents "known by Aerojet to exist" but not in Aerojet's possession, custody, or control.

8. Aerojet objects to the RFI's definition of "Facility" or "Facilities" in Definition 4 because the terms are overbroad to the extent that they extend to facilities with no connection to either the Site or the BAD Site. Moreover, the term "Facilities" as defined in the RFI is confusing and

unintelligible as the term is defined as having separate meanings in Definition 4 and Request No. 3.

9. Aerojet objects to the definition of "identify" in Definition 7 to the extent that the definition encompasses home addresses of natural persons. Subject to this objection, where current Aerojet employees and any other natural persons are identified by name and corporate address, Aerojet requests that any contacts with Aerojet employees identified in these responses or the related documents be initiated through Aerojet's in-house Senior Environmental Counsel, William Hvidsten.

10. Aerojet objects to the definition of "you," "the company," "your", and "your company" in Definition 14 because the terms are overbroad and it is not possible for Aerojet to answer questions on behalf of all the persons and entities identified therein. Notwithstanding this objection, and without waiving it, Aerojet has undertaken a diligent and good faith effort to locate and furnish documents and information in its possession, custody, and control that are responsive to the RFI.

11. Aerojet objects to EPA's requests that Aerojet provide EPA separately information that is contained in documents being furnished by Aerojet in response to the RFI. Where documents have been provided in connection with a response, information sought by EPA in the corresponding request for information that is set forth in those documents is not furnished separately. To do otherwise would be unduly burdensome.

RESPONSES TO OCTOBER 15, 2009 EPA INFORMATION REQUESTS

1. *Describe generally the nature of the business conducted by Respondent and identify the products manufactured, formulated, or prepared by Respondent throughout its history of operations.*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. Identifying each of the products manufactured by Aerojet is not feasible due to its long history of operations, the number of Aerojet related subsidiaries, divisions, affiliates and branches and the scope of products manufactured by those entities. Notwithstanding the foregoing and without waiving its objections, Aerojet states that, Aerojet responds as follows:

Aerojet's primary business has been as a defense contractor, specifically involved in the development and manufacture of solid and liquid rocket propulsion systems, ordnance, electrical systems, and specialized metal components and pressure vessels. Aerojet and its subsidiaries have produced commercial products which included chemicals, pharmaceuticals and environmental systems.

Aerojet has identified the following names under which it might have operated and/or conducted business.

Aerojet Aeronauts
 Aerojet ASRM Division
 Aerojet Australia, Inc.
 Aerojet Delft Corporation
 Aerojet Electrosystems Co.
 Aerojet Energy Conversion Co.
 Aerojet Engineering Corporation
 Aerojet-General International Corporation
 Aerojet-General Nucleonics
 Aerojet-General Shipyards, Inc.
 Aerojet Heavy Metals Company
 Aerojet, Inc.
 Aerojet Industrial Products
 Aerojet International Corporation
 Aerojet International, Inc.
 Aerojet Investments, Ltd.
 Aerojet Liquid Rocket Co.
 Aerojet Mediterranean Services Company
 Aerojet Nevada
 Aerojet Nevada Rocket Operations
 Aerojet Nuclear Company
 Aerojet Ordnance
 Aerojet Ordnance and Manufacturing Company
 Aerojet Ordnance Tennessee, Inc.
 Aerojet Precision Weapons
 Aerojet Production Co.
 Aerojet Solid Propulsion Co.
 Aerojet Solid Propulsion Expert Services Company Aerojet Space Boosters
 Aerojet Strategic Propulsion Co.
 Aerojet Systems Company
 Aerojet Tactical Systems
 Aerojet Techsystems Company
 Aetron, Inc.
 Cordova Chemical Company
 Crosley Motors, Inc.
 Space General Corporation
 Torrey Pines Co.
 Graver Tank and Mfg Co., Inc.
 TKD, Inc.
 Johnston Pump Company
 Chemical Construction Corporation
 General Valve Company
 Aerojet International, Inc.
 Graver Southwest of Louisiana, Inc.
 Abard Corporation
 Barnard & Burke, Inc.

2. *Provide the name (or other identifier) and address of any facilities where Respondent carried out operations between 1940 and 1988 (the "Relevant Time Period") and that:*

- a. *ever shipped drums or other containers to the BAD Site for recycling, cleaning, reuse, disposal, or sale.*
- b. *are/were located in California (excluding locations where ONLY clerical/office work was performed);*
- c. *are/were located outside of California and shipped any drums or other containers to California for recycling, cleaning, reuse, disposal, or sale (for drums and containers that were shipped to California for sale, include in your response only transactions where the drums and containers themselves were an object of the sale, not transactions where the sole object of the sale was useful product contained in a drum or other container).*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. As stated in the RFI, "EPA is seeking to identify parties that have or may have contributed to contamination at the Site." However, in addition to facilities with a connection to the BAD Site, Request No. 2 purports to also seek information regarding *any* facility located in California (excluding locations where ONLY clerical/office work was performed) and *any* facility located outside of California that shipped drums or other containers to *any* location in California, even to locations other than the BAD Site. These other facilities have no nexus with the BAD Site, and thus this request seeks information that is not relevant to the Site.

Notwithstanding the foregoing and without waiving its objections, Aerojet states that, Aerojet's responds as follows:

- a. Aerojet has not located any documents other than those identified in the course of the DTSC investigation and ultimate settlement regarding Bay Area Drum in 2001. Those documents are limited to the Rancho Cordova, CA facility.
- b. Aerojet has had several facilities in California in addition to the Aerojet facility in Rancho Cordova, CA as discussed above. Those additional facilities for which some operating records have been identified are –
 - 1.) Aerojet General Corporation and Aerojet Electro Systems, 1100 Hollyvale St., Azusa, CA 91702
 - 2.) Space General, 9100 and 9200 E. Flair Drive, El Monte, CA
 - 3.) Aerojet Manufacturing Company, 601 South Placentia, Fullerton, CA 92631

4.) Aerojet Ordnance, End of Woodview Rd., Route 4, Box 454E, Chino Hills, CA 91710

5.) Aerojet Ordnance, 9236 East Hall Rd., Downey, CA 90813

6.) Aerojet Heavy Metals, 3097 East Ana St., Compton, CA 90221

No documents were located for those facilities regarding Bay Area Drum.

- c. To the best of Aerojet's current knowledge, no out of state facility owned or operated by Aerojet or any of its subsidiaries shipped any drums or other containers to California for recycling, cleaning, reuse, disposal, or sale.

3. *Provide a brief description of the nature of Respondent's operations at each Facility identified in your response to Question 2 (the "Facilities") including:*

- a. *the date such operations commenced and concluded; and*
- b. *the types of work performed at each location over time, including but not limited to the industrial, chemical, or institutional processes undertaken at each location.*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. In particular, but without limiting the generality of the foregoing objection, Aerojet objects to the request in (b.) that it describe "types of work performed at each location over time" Without EPA identifying the types of work to which it is referring, it would be virtually impossible, given the broad nature of possible work at various facilities, to describe in detail each and every type of work that was performed at any facility. To the extent that EPA seeks information about facilities that have no nexus with the BAD Site, this request is not relevant to the Site.

Notwithstanding the foregoing, and without any waiver of its objections, Aerojet is providing EPA with certain information and documents that contain information related to Aerojet's Facilities.

- a. Aerojet commenced operations at the Rancho Cordova facility in approximately 1952 and have continued to the present time. Operations consisted primarily of the development, testing and manufacture of solid and liquid rocket propulsion systems and commercial manufacture of chemicals and pharmaceuticals.

- b. Aerojet commenced rocket testing and manufacturing of solid and liquid propulsion systems in Azusa in approximately 1942. As that side of the business was gradually moved to Rancho Cordova, CA, electronics systems work was conducted from the mid-1950's to approximately 2001.
- c. Aerojet and its subsidiary, Space General, commenced operations in El Monte in approximately 1961 to the mid-1970s. Its operations included rocket motor assembly, component manufacturing and assembly, electronic assembly, a metallurgical lab and various research and development labs.
- d. Aerojet Manufacturing Company operated at the Fullerton facility from approximately 1962 to 1984. Operations consisted of manufacture of Navy shipboard nuclear components as well as components for U.S. Navy mine programs, pressure vessels for the nation's space programs and specialized hardware for commercial and military jet engines and propellant tanks for the MX missile program.
- e. Aerojet Ordnance operated at the Chino Hills facility from approximately 1954 to approximately 1994. It was a pack, assembly and load (25 to 30 mm ordnance) facility. It also dealt with fuzes and explosive devices for other types of ordnance such as land mines and combined effect munitions. Operations also included test firing of ordnance.
- f. Aerojet Ordnance operated at the Downey facility from approximately 1959 to 1994. Its operations included manufacture of metal parts for 30 mm shells and cluster bomb units. It also conducted spray painting, plastics molding and coating of metal parts.
- g. Aerojet Heavy Metals Company operated at the Compton facility from approximately 1977 to 1986. Its operations included manufacturing and research and development of depleted uranium ordnance.

4. *For each Facility, describe the types of records regarding the storage, production, purchasing, and use of Substances of Interest ("SOI") during the Relevant Time Period that still exist and the periods of time covered by each type of record.*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome to the extent it seeks to require Aerojet to describe "types of records." Where documents have been provided in response to this RFI, each and every document regarding SOIs is not also "identified" by describing its contents. Aerojet further objects to Request No. 4 as it purports to seek information relating to hazardous substances beyond the specific chemicals for which EPA purports to have evidence of a release or threatened release to the environment at the Site and

that is not relevant to the Site; thus Aerojet has limited its review of documents and information to the COCs identified by EPA.

Notwithstanding the foregoing, and without any waiver of its objections, 'see response to Request Nos. 2 and 3. In addition, Aerojet maintains copies of MSDS (which go back to the mid-1980s) for various substances as well as historical purchasing logbooks that contain thousands of pages and tens of thousands of entries regarding the Rancho Cordova facility. Aerojet also utilized transformers that contained PCB containing oils.

5. *Did Respondent ever (not just during the Relevant Time Period) produce, purchase, use, or store one of the COCs (including any substances or wastes containing the COCs) at any of the Facilities? State the factual basis for your response.*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. By removing any temporal limit and any nexus between COCs at Aerojet's Facilities and the BAD Site, Request No. 5 purports to seek information relating to Aerojet's Facilities that is not relevant to contamination at the Site. Notwithstanding the foregoing, and without any waiver of its objections, see response to Request Nos. 2, 3 and 4. In addition, MSDS records relative to the listed COC's include- zinc oxide (supplier- Allied Signal Fluid Systems); zinc in nitric acid (supplier not identified), zinc dithiol (supplier- Fisher Scientific), mercury (most current MSDS is circa 1989 and no supplier identified; use restricted to labs), 4,4'-DDT (no supplier identified), hydraulic oil (Spinesstic 22; suppliers- Exxon Company; Rustic Instrument Corp.), lead (supplier- Central Valley Scientific Supply; used for labs and solder) lead salicylate (supplier- Pfaltz & Bauer, Inc.),

6. *If the answer to Question 5 is yes, identify each COC produced, purchased, used, or stored at each Facility.*

RESPONSE:

See responses to Request Nos. 2, 3, 4 and 5. In addition, Aerojet utilized transformers at the Rancho Cordova facility, which contained PCB containing oil.

7. *If the answer to Question 5 is yes, identify the time period during which each COC was produced, purchased, used, or stored at each Facility.*

RESPONSE:

See responses to Request Nos. 2, 3, 4 and 5.

8. *If the answer to Question 5 is yes, identify the average annual quantity of each COC produced, purchased, used, or stored at each Facility.*

RESPONSE:

See responses to Request Nos. 2, 3, 4 and 5.

9. *If the answer to Question 5 is yes, identify the volume of each COC disposed by the Facility annually and describe the method and location of disposal.*

RESPONSE:

See responses to Request Nos. 2, 3, 4 and 5.

10. *Did Respondent ever (not just during the Relevant Time Period) produce, purchase, use, or store hydraulic oil or transformer oil at any of the Facilities? State the factual basis for your response to this question.*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. By removing any temporal limit and any nexus between hydraulic fuel or transformer oil at Aerojet's Facilities and the BAD Site, Request No. 10 purports to seek information relating to Aerojet's Facilities that is not relevant to contamination at the Site. See responses to Request Nos. 2, 3, 4, 5 and 6.

11. *If the answer to Question 10 is yes, identify each specific type of hydraulic oil and transformer oil produced, purchased, used, or stored at each Facility.*

RESPONSE:

See responses to Request Nos. 2, 3, 4, 5, 6 and 10.

12. *If the answer to Question 10 is yes, identify the time period during which each type of hydraulic oil and transformer oil was produced, purchased, used, or stored.*

RESPONSE:

See responses to Request Nos. 2, 3, 4, 5, 6 and 10.

13. *If the answer to Question 10 is yes, identify the average annual quantity of each type hydraulic oil and transformer oil purchased, produced, used, or stored at each Facility.*

RESPONSE:

See responses to Request Nos. 2, 3, 4, 5, 6 and 10.

14. *If the answer to Question 10 is yes, identify the volume of each hydraulic oil and transformer oil disposed by the Facility annually and describe the method and location of disposal.*

RESPONSE:

See responses to Request Nos. 2, 3, 4, 5, 6 and 10.

15. *Provide the following information for each SOI (SOIs include any substance or waste containing the SOI) identified in your responses to Questions 5 and 10:*

- a. *Describe briefly the purpose for which each SOI was used at the Facility. If there was more than one use, describe each use and the time period for each use;*
- b. *Identify the supplier(s) of the SOIs and the time period during which they supplied the SOIs, and provide copies of all contracts, service orders, shipping manifests, invoices, receipts, canceled checks and other documents pertaining to the procurement of the SOI;*
- c. *State whether the SOIs were delivered to the Facility in bulk or in closed containers, and describe any changes in the method of delivery over time;*
- d. *Describe how, where, when, and by whom the containers used to store the SOIs (or in which the SOIs were purchased) were cleaned, removed from the Facility, and/or disposed of, and describe any changes in cleaning, removal, or disposal practices over time.*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. Request No. 15 purports to seek information relating to Aerojet's Facilities that is not relevant to contamination at the Site. See responses to Request Nos. 2, 3, 4, 5, 6 and 10.

16. *For each SOI delivered to the Facilities in closed containers, describe the containers, including but not limited to;*

- a. *the type of container (e.g. 55 gal. drum, tote, etc.);*
- b. *whether the containers were new or used; and*
- c. *if the containers were used, a description of the prior use of the container.*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. Request No. 16 purports to seek information relating to Aerojet's Facilities that is not relevant to contamination at the Site. See responses to Request Nos. 2, 3, 4, 5, 6, 10 and 15.

17. *For each container that Respondent used to store a SOI or in which SOIs were purchased ("Substance-Holding Containers" or "SHCs") that was later removed from the Facility, provide a complete description of where the SHCs were sent and the circumstances under which the SHCs were removed from the Facility. Distinguish between the Relevant Time Period and the time period since 1988, and describe any changes in Aerojet's practices over time.*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. Aerojet further objects to Request No. 17 as it assumes that each SHC is somehow individually identified, tracked, and used and reused by the same entity throughout the life of the SHC. There is no evidence that BAD operated in this way or that it tracked SHCs for its customers such that this information is available. Generally, SHCs, such as drums sent to drum reconditioners by a customer, are fungible commodities and are not individually tagged or tracked to ensure their return to that particular customer. Accordingly, Request No. 17 purports to seek information that does not exist.

Aerojet further objects to Request No. 17 as it purports to seek information relating to hazardous substances beyond the specific chemicals for which EPA purports to have evidence of a release or threatened release to the environment at the Site and that is not relevant to the Site; thus Aerojet has limited its review of documents and information to the COCs identified by EPA.

Additionally, as stated in the RFI, "EPA is seeking to identify parties that have or may have contributed to contamination at the Site." However, Request No. 17 purports to seek information regarding SHCs that were sent to sites other than the BAD Site. To the extent that EPA seeks information about facilities that have no nexus with the BAD Site, this request is not relevant to the Site.

Notwithstanding the foregoing, and without any waiver of its objections, Aerojet has been unable to locate any information regarding SHCs it allegedly sent to the BAD Site other than that information identified in the DTSC matter. Aerojet has located certain manifests and other shipping documents relating to shipments of empty drums to Meyers Container Corporation in Oakland (or Emeryville), CA.

18. *For each SHC that was removed from the Facility, describe Respondent's contracts, agreements, or other arrangements under which SHCs were removed from the Facility, and identify all parties to each contract, agreement, or other arrangement described. Distinguish between the Relevant Time Period and the time period since 1988.*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. As stated in the RFI, "EPA is seeking to identify parties that have or may have contributed to contamination at the Site." However, Request No. 18 purports to seek information regarding SHCs that were sent to sites other than the BAD Site. To the extent that EPA seeks information about facilities that have no nexus with the BAD Site, this request is not relevant to the Site.

Notwithstanding the foregoing, and without any waiver of its objections, Aerojet has been unable to locate such information related to SHC's it allegedly sent to the BAD Site..

19. *For each SHC, provide a complete explanation regarding the ownership of the SHC prior to delivery, while onsite, and after it was removed from the Facility. Distinguish between the Relevant Time Period and the time period since 1988, and describe any changes in Respondent's practices over time.*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. Aerojet further objects to Request No. 19 as it assumes that each SHC is somehow individually identified, tracked, and used and reused by the same entity throughout the life of the SHC. There is no evidence that BAD operated in this way or that it tracked SHCs for its customers such that this information is available. Generally, SHCs, such as drums sent to drum reconditioners by a customer, are fungible commodities and are not individually tagged or tracked to ensure their return to that particular customer. Accordingly, Request No. 19 purports to seek information that does not exist. As stated in the RFI, "EPA is seeking to identify parties that have or may have contributed to contamination at the Site." However, Request No. 19 purports to seek information regarding SHCs that were sent to sites other than the BAD Site.

20. *Identify all individuals who currently have, and those who have had, responsibility for procurement of Materials at the Facilities. Also provide each individual's job title, duties, dates performing those duties, current position or the date of the individual's resignation, and the nature of the information possessed by each individual concerning Respondent's procurement of Materials.*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. Request No. 20 purports to seek information relating to Aerojet's Facilities that is not relevant to contamination at the Site. Aerojet further objects to Request No. 20 as it purports to seek information regarding procurement of "Materials" at facilities other than the BAD Site and thus goes beyond the specific chemicals for which EPA purports to have evidence of a release or threatened release to the environment.

21. *Describe how each type of waste containing any SOIs was collected and stored at the Facilities prior to disposal/recycling/sale/transport, including:*

- a. *the type of container in which each type of waste was placed/stored;*
- b. *how frequently each type of waste was removed from the Facility; Distinguish between the Relevant Time Period and the time period since 1988, and describe any changes in Respondent's practices over time.*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. As stated in the RFI, "EPA is seeking to identify parties that have or may have contributed to contamination at the Site." However, Request No. 21 purports to seek information regarding collection and storage of "any SOIs" at facilities other than the BAD Site. To the extent that EPA seeks information about facilities that have no nexus with the BAD Site, this request is not relevant to the Site.

22. *Describe the containers used to remove each type of waste containing any SOIs from the Facilities, including but not limited to:*

- a. *the type of container (e.g. 55 gal. drum, dumpster, etc.);*
- b. *the colors of the containers;*
- c. *any distinctive stripes or other markings on those containers;*

- d. *any labels or writing on those containers (including the content of those labels);*
- e. *whether those containers were new or used; and*
- f. *if those containers were used, a description of the prior use of the container;*

Distinguish between the Relevant Time Period and the time period since 1988, and describe any changes in Respondent's practices over time.

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. Aerojet further objects to Request No. 22 as it assumes that each SHC is somehow individually identified, tracked, and used and reused by the same entity throughout the life of the SHC. There is no evidence that BAD operated in this way or that it tracked SHCs for its customers such that this information is available. Generally, SHCs, such as drums sent to drum reconditioners by a customer, are fungible commodities and are not individually tagged or tracked to ensure their return to that particular customer. Accordingly, Request No. 22 purports to seek information that does not exist.

As stated in the RFI, "EPA is seeking to identify parties that have or may have contributed to contamination at the Site." Moreover, the RFI defined "COCs" as "any of the contaminants of concern at the Site and includes: lead, zinc, mercury, DDT, chlordane, dieldrin, and PCBs. Aerojet further objects to Request No. 22 as it purports to seek information relating to hazardous substances beyond the specific chemicals for which EPA purports to have evidence of a release or threatened release to the environment at the Site and that is not relevant to the Site; thus, Aerojet has limited its review of documents and information to the COCs identified by EPA. Additionally, Aerojet objects to Request No. 22 as it purports to seek information regarding containers used to remove each type of waste containing any SOIs from the Facilities and taken to *any* other place during *any* time. To the extent that EPA seeks information about facilities that have no nexus with the BAD Site, this request is not relevant to the Site.

Notwithstanding the foregoing, and without any waiver of its objections, Aerojet has been unable to locate any information regarding containers it allegedly sent to the BAD Site.

23. *For each type of waste generated at the Facilities that contained any of the SOIs, describe Respondent's contracts, agreements, or other arrangements for its disposal, treatment, or recycling and identify all parties to each contract, agreement, or other arrangement described. State the ownership of waste containers as specified under each contract, agreement, or other arrangement described and the ultimate destination or use for such containers. Distinguish between the Relevant Time Period and the time period since 1988, and describe any changes in Respondent's practices over time.*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. As stated in the RFI, "EPA is seeking to identify parties that have or may have contributed to contamination at the Site." Moreover, the RFI defined "COCs" as "any of the contaminants of concern at the Site and includes: lead, zinc, mercury, DDT, chlordane, dieldrin, and PCBs. Aerojet further objects to Request No. 23 as it purports to seek information relating to hazardous substances beyond the specific chemicals for which EPA purports to have evidence of a release or threatened release to the environment at the Site and that is not relevant to the Site; thus, Aerojet has limited its review of documents and information to the COCs identified by EPA.

Additionally, Aerojet objects to Request No. 23 as it purports to seek information regarding waste generated at any Facilities that contained any SOIs and taken to *any* other place during *any* time. To the extent that EPA seeks information about facilities that have no nexus with the BAD Site, this request is not relevant to the Site.

24. *Identify all individuals who currently have, and those who have had, responsibility for Respondent's environmental matters (including responsibility for the disposal, treatment, storage, recycling, or sale of Respondent's wastes and SHCs). Provide the job title, duties, dates performing those duties, supervisors for those duties, current position or the date of the individual's resignation, and the nature of the information possessed by such individuals concerning Respondent's waste management.*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. Identifying all individuals who currently have, and those who have had, responsibility for Aerojet's environmental matters at all of Aerojet's Facilities, including those that have no nexus to the BAD Site, is not feasible due to long history of Aerojet's existence and operations, the number of Aerojet's locations. Notwithstanding the foregoing and without waiving its objections, Aerojet states that it has identified former Aerojet employees A.J. Bataki, G.C. Beckey; R.Kelly; Tom Trafzer, Linda Inaba and C.A. Kennedy as individuals responsible for off-site disposal of hazardous waste from the Rancho Cordova facility.

25. *Did Respondent ever purchase drums or other containers from a drum recycler or drum reconditioner? If yes, identify the entities or individuals from which Respondent acquired such drums or containers.*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. Identifying all drum recyclers or drum reconditioners from which Aerojet has ever acquired such drums or containers is not feasible due to Aerojet's long history of existence/operations. Notwithstanding the foregoing and without waiving its objections, Aerojet states that it purchased drums and containers from Capital Drum in Roseville, CA.

26. *Prior to 1988, did Respondent always keep its waste streams that contained SOIs separate from its other waste streams?*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. Aerojet further objects to Request No. 26 as it purports to seek information relating to hazardous substances beyond the specific chemicals for which EPA purports to have evidence of a release or threatened release to the environment at the Site and that is not relevant to the Site; thus, Aerojet has limited its review of documents and information to the COCs identified by EPA.

27. *Identify all removal and remedial actions conducted pursuant to the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. § 9601 et seq., or comparable state law; all corrective actions conducted pursuant to the Resource Conservation and Recovery Act, 42 U.S.C. § 6901 et seq.; and all cleanups conducted pursuant to the Toxic Substances Control Act, 15 U.S.C. § 2601 et seq. where (a) one of the COCs was addressed by the cleanup and (b) at which Respondent paid a portion of cleanup costs or performed work. Provide copies of all correspondence between Respondent and any federal or state government agency that (a) identifies a COC and (b) is related to one of the above-mentioned sites.*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. As stated in the RFI, "EPA is seeking to identify parties that have or may have contributed to contamination at the Site." However, Request No. 27 purports to seek information regarding a broad range of removal and remedial actions, corrective actions and cleanups. Moreover, identifying all such removal and remedial actions is not feasible due to Aerojet's long history of existence/operations and the magnitude of such activities at its Rancho Cordova facility. . To the extent that EPA seeks information about facilities that have no nexus with the BAD Site, this request is not relevant to the Site. Aerojet further objects to Request No. 27 to the extent that EPA is already in possession of the requested documents, and to the extent that EPA is not in possession of these files, they are readily available to EPA. Notwithstanding the foregoing and without waiving its objections, Aerojet states that EPA is in possession of or has ready access to virtually all such information as it is the lead agency with respect to the Aerojet Superfund Site in Rancho Cordova.

28. *Provide all records of communication between Respondent and Bay Area Drum Company, Inc.; Meyers Drum Company; A.W. Sorich Bucket and Drum Company; Waymire Drum Company, Inc.; Waymire Drum and Barrel Company, Inc.; Bedini Barrels Inc.; Bedini*

Steel Drum Corp.; Bedini Drum; or any other person or entity that owned or operated the facility located at 1212 Thomas Avenue, in the City and County of San Francisco, California.

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. DTSC conducted an extensive investigation of the BAD Site and Aerojet's operations in connection with it. DTSC's files include extensive records concerning the Bay Area Drum Company, Inc. and other persons and entities that owned or operated the facility located at 1212 Thomas Avenue, in the City and County of San Francisco, California. Aerojet understands that EPA is already in possession of DTSC's files regarding the BAD Site, and to the extent that EPA is not in possession of these files, they are readily available to EPA. Notwithstanding the foregoing and without waiving its objections, Aerojet will provide all information it has identified in its possession regarding Meyers Container Corporation.

29. *Identify the time periods regarding which Respondent does not have any records regarding the SOIs that were produced, purchased, used, or stored at the Facilities.*

RESPONSE:

In addition to the General Objections set forth above, Aerojet objects to this request as overbroad in scope, unauthorized by law to the extent it is overbroad, and unduly burdensome. In responding to the RFI, Aerojet has undertaken a diligent and good faith search for, and review of, documents and information in its possession, custody or control and that are relevant to this matter. Moreover, Aerojet understands that EPA is already in possession of DTSC's files regarding the BAD Site. Aerojet is under no further obligation to identify time periods to which these documents do not pertain.

30. *Provide copies of all documents containing information responsive to the previous twenty-nine questions and identify the questions to which each document is responsive.*

RESPONSE:

Aerojet objects to Request No. 30 as it purports to seek information relating to hazardous substances beyond the specific chemicals for which EPA purports to have evidence of a release or threatened release to the environment at the Site and that is not relevant to the Site; thus, Aerojet has limited its review of documents and information to the COCs identified by EPA. Aerojet further objects to Request No. 30 as it purports to seek copies of documents containing information responsive to the previous twenty-nine questions. DTSC conducted an extensive investigation of the BAD Site and Aerojet's operations in connection with it. DTSC's investigation included an information request to Aerojet and the DTSC files include Aerojet's Response to DTSC's information request, among other documents. We understand that EPA is already in possession of DTSC's files regarding the BAD Site, and to the extent that EPA is not

in possession of these files, they are readily available to EPA. Notwithstanding the foregoing and without waiving its objections, Aerojet will provide copies of the documents relevant to its responses provided herein.

RESPONSIVE TO REQUEST NO. 2

**Accounts Receivable Ledgers
1981 + 1984
(Aerojet Co.)**

Confidential

Confidential

Confidential

Confidential

Confidential



(SAME UNLESS INDICATED OTHERWISE)

SHIPPED
TO

pd 5/12/83
m 22

← PAY THIS AMOUNT

NOTE

PLEASE PAY FROM THIS INVOICE. MONTHLY STATEMENTS WILL NOT BE RENDERED.
REFER TO INVOICE NUMBER SHOWN ABOVE ON PERMITTANCE AND ALL RELATING CORRESPONDENCE.
ALL CLAIMS MUST BE MADE ON RECEIPT OF GOODS. NO RETURNS ACCEPTED UNLESS AUTHORIZED BY THIS ORDER

ORIGINAL INVOICE



(SAME UNLESS INDICATED OTHERWISE)

OLD • Bay Area Drum Company
TO 1212 Thomas Avenue
San Francisco, CA 94124

SHIPPED .
TO

TOTAL AMOUNT OF INVOICE ▶	\$644.00	← PAY THIS AMOUNT
----------------------------------	-----------------	--------------------------

NOTE

PLEASE PAY FROM THIS INVOICE. MONTHLY STATEMENTS WILL NOT BE RENDERED.
REFER TO INVOICE NUMBER SHOWN ABOVE ON PERMITTANCE AND ALL RELATING CORRESPONDENCE.
ALL CLAIMS MUST BE MADE ON RECEIPT OF GOODS. NO RETURNS ACCEPTED UNLESS AUTHORIZED BY THIS ORDER

ORIGINAL INVOICE

PAYMENT RECEIVED	By (Signature)	Paid on Date of Sale →
	By (Signature) <i>R. J. [Signature]</i>	Balance Due →

NOTICE TO BUYER

Unless you have on file in this Office a California State Sales Tax Exemption Certificate, we must collect or withhold 6% of the amount of your bid as sales tax prior to removal of the property. This tax is reflected in the figures indicated above.

A copy of this form is to be retained by the buyer. When full payment is made, the copy will be so marked. Please note the deadline date for final payment and removal of property indicated above.



(SAME UNLESS INDICATED OTHERWISE)

SHIPPED TO

TOTAL AMOUNT OF INVOICE ▶	\$320.00	← PAY THIS AMOUNT
----------------------------------	-----------------	--------------------------

PLEASE PAY FROM THIS INVOICE. MONTHLY STATEMENTS WILL NOT BE RENDERED.
REFER TO INVOICE NUMBER SHOWN ABOVE ON PERMITTANCE AND ALL RELATING CORRESPONDENCE.
ALL CLAIMS MUST BE MADE ON RECEIPT OF GOODS. NO RETURNS ACCEPTED UNLESS AUTHORIZED BY THIS ORDER

ORIGINAL INVOICE



(SAME UNLESS INDICATED OTHERWISE)

SHIPPED .
TO

← PAY THIS AMOUNT

PLEASE PAY FROM THIS INVOICE. MONTHLY STATEMENTS WILL NOT BE RENDERED.
REFER TO INVOICE NUMBER SHOWN ABOVE ON PERMITTANCE AND ALL RELATING CORRESPONDENCE.
ALL CLAIMS MUST BE MADE ON RECEIPT OF GOODS. NO RETURNS ACCEPTED UNLESS AUTHORIZED BY THIS ORDER

ORIGINAL INVOICE

Confidential



(SAME UNLESS INDICATED OTHERWISE)

SHIPPED .
TO

← PAY THIS AMOUNT

PLEASE PAY FROM THIS INVOICE. MONTHLY STATEMENTS WILL NOT BE RENDERED.
REFER TO INVOICE NUMBER SHOWN ABOVE ON PERMITTANCE AND ALL RELATING CORRESPONDENCE.
ALL CLAIMS MUST BE MADE ON RECEIPT OF GOODS. NO RETURNS ACCEPTED UNLESS AUTHORIZED BY THIS ORDER

ORIGINAL INVOICE

RESPONSIVE TO REQUEST NO. 5

RESPONSIVE TO REQUEST NO. 5

Procurement Report from PIC History – PICH Table

Procurement Report **from PIC History - PICH Table**

Date: 1/6/2010

Reference to nonexistent |

Po	Ln	Um	Part Number	Description	Job	Ven #	Vendor Name	Datedue	Cost
230451	01	EA	3235732-2	SHIM	AXRH04	AL312	ALLIED SIGNAL FLUID SYSTEMS	19-Mar-91	23.4700
409426	01	EA	3268962-103	TURBO HYDRAULIC TVA SYS	AXJ5K9	AL312	ALLIED SIGNAL FLUID SYSTEMS	12-Nov-86	295490.0000
	03	EA	3235703-3	BRACKET,GAS GENERATOR	AXGM12			16-Sep-86	1300.0000
	04	EA	3235704-3	BRACKET ASSY	AXGM12			16-Sep-86	0.0000
	05	EA	3235713-3	BOLT	AXGM12			16-Sep-86	56.0000
	06	EA	3235713-4	BOLT	AXGM12			16-Sep-86	38.0000
	07	EA	3236319-2	SEAL	AXGM12			16-Sep-86	0.0000
	08	EA	3236320-2	RING RETAINER	AXGM12			16-Sep-86	0.0000
	09	EA	3236381-2	TUBE, WARM GAS	AXGM12			16-Sep-86	0.0000
	13	EA	A44354	RETAINER	AXGM12			16-Sep-86	217.0000
	15	EA	3236381-2	TUBE, WARM GAS	AXJ5K9			16-Sep-86	0.0000
	16	EA	3235704-3	BRACKET ASSY	AXH512			17-Aug-87	0.0000
	17	EA	3235703-3	BRACKET,GAS GENERATOR	AXJ5K9			17-Aug-87	1300.0000
	18	EA	3235704-3	BRACKET ASSY	AXH512			17-Aug-87	0.0000
	19	EA	3235703-3	BRACKET,GAS GENERATOR	AXJ5K9			17-Aug-87	1300.0000
	26	EA	3235713-3	BOLT	AXJ5K9			24-May-88	56.0000
	27	EA	3235713-4	BOLT	AXJ5K9			24-May-88	38.0000
	28	EA	3236381-2	TUBE, WARM GAS	AXJ5K9			24-May-88	0.0000
	32	EA	3268962-103	TURBO HYDRAULIC TVA SYS	AXJ			30-Sep-87	295490.0000
	33	EA	3268962-103	TURBO HYDRAULIC TVA SYS	AXJ			30-Sep-87	295490.0000
411101	01	EA	3268892-200	ENEC KIT,STAGE 2	AXM5T7	AL312	ALLIED SIGNAL FLUID SYSTEMS	03-Sep-87	75216.5106
	03	EA	3236381-2	TUBE, WARM GAS	AXM5T7			03-Sep-87	0.0000
	04	EA	3235713-3	BOLT	AXM5K5			17-Jun-88	56.0000
	05	EA	3235713-4	BOLT	AXM5K5			17-Jun-88	38.0000
411102	01	EA	3268892-200	ENEC KIT,STAGE 2	AXN5T7	AL312	ALLIED SIGNAL FLUID SYSTEMS	07-Jul-88	75216.5106
	02	EA	3268962-103	TURBO HYDRAULIC TVA SYS	AXN5K9			07-Jul-88	295490.0000
	04	EA	3235703-3	BRACKET,GAS GENERATOR	AXN5K5			17-Jun-88	1300.0000
	05	EA	3235704-3	BRACKET ASSY	AXN5K5			17-Jun-88	0.0000
	06	EA	3236319-2	SEAL	AXN5K5			17-Jun-88	0.0000
	07	EA	3236320-2	RING RETAINER	AXN5K5			17-Jun-88	0.0000
	09	EA	3237564-1	FLEX SHAFT ASSY	AXN5T7			07-Feb-89	0.0000
	10	EA	3237564-2	FLEX SHAFT ASSY	AXN5T7			07-Feb-89	0.0000
413351	01	EA	3268962-103	TURBO HYDRAULIC TVA SYS	AXRE02	AL312	ALLIED SIGNAL FLUID SYSTEMS	06-Apr-90	295490.0000
	02	EA	3268892-200	ENEC KIT,STAGE 2	AXRE02			06-Apr-90	75216.5106
	03	EA	3268962-103	TURBO HYDRAULIC TVA SYS	AXRE02			06-Apr-90	295490.0000
	04	EA	3268892-200	ENEC KIT,STAGE 2	AXRH04			06-Apr-90	75216.5106
	10	EA	3235703-3	BRACKET,GAS GENERATOR	AXR513			09-Jul-90	1300.0000
	11	EA	3235713-3	BOLT	AXR513			09-Jul-90	56.0000

Procurement Report
from PIC History - PICH Table

Date: 1/6/2010

Reference to nonexistent |

Po	Ln	Um	Part Number	Description	Job	Ven #	Vendor Name	Datedue	Cost
	12	EA	3235713-4	BOLT	AXR513			09-Jul-90	38.0000
414626	02	EA	3236381-2	TUBE, WARM GAS	AXRE02	AL312	ALLIED SIGNAL FLUID SYSTEMS	14-Feb-91	0.0000

RESPONSIVE TO REQUEST NO. 5

MSDS Detail Report – Zinc Oxide

[New Search](#)

MSDS Detail Report

MSDS Detail Report

MSDS #: M00201**Product Name:**

ZINC OXIDE

Vendor Name:

Allied Signal Inc (formerly Allied Chemical / General Chemical)

Vendor ID: 10308**Revision Date:** 10/01/1986**MSDS Image:** 

Prohibitions and Restrictions

Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Product Comments

CONTAINS APPX. 0.5% ORGANIC COATING; MAY CAUSE -- DERMATITIS AFTER EXTENDED -- EXPOSURE OR MAY YIELD VAPORS WHICH CAN CAUSE COUGHING. -- ALSO PART OF A KIT WITH

Consumption Locations

Sites:**Aerojet - Sacramento Operations****Loc****Locname**

There are no available consumption locations for site = Aerojet - Sacramento Operations

Lists Assigned to the Material

Material	CAS Number	List	Gov. Body	RQ	RQ Unit
Zinc Oxide	1314-13-2	Toxic Hotspots - Emissions Quantified			
Zinc Oxide	1314-13-2	Toxic Substances Control Act - Yes			
Zinc Oxide	1314-13-2	Permissible Exposure Limit (PEL) (mg/m ³)		5	
Zinc Oxide	1314-13-2	Toxic Hotspots - Emis Quant Categories			

Hazard Label Print Instructions

Click on Image link to view print instructions. 

EHS Callouts

Environmental

Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Health and Safety

Hazard and Protective Equipment

Hazard Description

---WARNING---

MAY BE IRRITATING OR CAUSE DAMAGE TO SKIN OR EYES

MAY BE IRRITATING OR CAUSE DAMAGE TO THE RESPIRATORY SYSTEM

Ventilation

FOR LARGE QUANTITIES, USE LOCAL EXHAUST

FOR SMALL QUANTITIES, GENERAL ROOM VENTILATION IS ADEQUATE

Local exhaust required for dust, mist or fume generating operations.

Respiratory Protection

HEPA Cartridge for dust, mist or fume generating conditions. Change cartridge daily upon use.

NOT REQUIRED FOR SMALL QUANTITIES (<1 QUART)

Eye Protection

SAFETY GLASSES

Hand Protection

COTTON

Protective Clothing

AS REQUIRED TO AVOID CONTACT WITH SKIN, CLOTHES AND SHOES

Other - Safety

Information contained here is historical data that will be moved to "Hazard and Protective Equipment Summary Section".

If data conflicts with information provided earlier, please use data in earlier section and notify MSDS Group.

CONTAINS APPX. 0.5% ORGANIC COATING; MAY CAUSE -- DERMATITIS AFTER EXTENDED -- EXPOSURE OR MAY YIELD VAPORS WHICH CAN CAUSE COUGHING. -- ALSO PART OF A KIT WITH MSDS #4513

No information found in database for this item.

Other - Equipment / Comments

No information found in database for this item.

Materials Information**Composition**

CAS #	Material Name	Lower Conc.	Upper Conc.	Typical Conc.	Unit	MAJ/MIN
1314-13-2	Zinc Oxide	90	100	95	%	MAJ

Properties**Physical**

Physical Property	Value & Units
BULK DENSITY	47.3165475366783 lb/gal
FLASH POINT	F
PH	
SPECIFIC GRAVITY	5.67000007629395
VAPOR DENSITY	lb/gal
IHAP Content	lb/gal
OHAP Content	lb/gal
VOC Content	lb/gal

Vapor Pressure

No records found.

Physical State

Solid

Hazard Class and Ratings

Hazard Rating

Health	Flammable	Reactivity	Other
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No records found.

SARA Hazard ClassImmediate Hazard ☒Delayed Hazard ☒

Sudden Pressure Release Hazard

Reactive Hazard

Fire Hazard

Fire Code Hazard (NFPA)

No records found.

Transportation Information

Ship Desc	Ship Name	Pack Group	UN/NA Code	Haz Class
Non Regulated Material, None, None	Non Regulated Material		None	None

Synonyms

Synonym	Synonym Category
ZINC WHITE	Chemical Name
ZINC OXIDE POWDER	Chemical Name
ZINCITE	Product Name
PASCO SURFACE TREATED ZINC OXIDE	Product Name

New Search...

Previous Page

RESPONSIVE TO REQUEST NO. 5

MSDS Detail Report – Zinc In Nitric Acid

[New Search](#)

MSDS Detail Report

MSDS Detail Report

MSDS #: M10277**Product Name:**
ZINC IN NITRIC ACID**Vendor Name:**
Inorganic Ventures, Inc.**Vendor ID:** 10605**Revision Date:** 03/01/1988**MSDS Image:** 

*No history & this Supplier
No PIC data*

Prohibitions and Restrictions

Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Product Comments

12/98: MFG'R REFUSED TO PROVIDE CURRENT MSDS

Consumption Locations

Sites:**Aerojet - Sacramento Operations**

Loc

Locname


There are no available consumption locations for site = Aerojet - Sacramento Operations

Lists Assigned to the Material

Material	CAS Number	List	Gov. Body	RQ	RQ Unit
Nitric Acid	7697-37-2	EPCRA Section 313 Toxic Chemicals			
Nitric Acid	7697-37-2	Extremely Hazardous Substances (40 CFR Part 355)		1000	lb

Hazard Label Print Instructions **Click on image link to view print instructions.** EHS Callouts Environmental 

Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Health and Safety 

Hazard and Protective Equipment

Hazard Description

REFER TO MSDS FOR ADDITIONAL INFORMATION

Ventilation

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Respiratory Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Eye Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Hand Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Protective Clothing

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Other - Safety

Information contained here is historical data that will be moved to "Hazard and Protective Equipment Summary Section".

If data conflicts with information provided earlier, please use data in earlier section and notify MSDS Group.

12/98: MFG'R REFUSED TO PROVIDE CURRENT MSDS

No information found in database for this item.

Other - Equipment / Comments

No information found in database for this item.

Materials Information

Composition

CAS #	Material Name	Lower Conc.	Upper Conc.	Typical Conc.	Unit	MAJ/MIN
7697-37-2	Nitric Acid	0	5	5	%	MAJ
7440-66-6	Zinc (fume or dust)	0	1	1	%	MAJ

Properties

Physical

Physical Property	Value & Units
BULK DENSITY	8.34507 lb/gal
FLASH POINT	F
PH	
SPECIFIC GRAVITY	1
VAPOR DENSITY	lb/gal
IHAP Content	lb/gal
OHAP Content	lb/gal
VOC Content	lb/gal

Vapor Pressure

No records found.

Physical State

Liquid

Hazard Class and Ratings

Hazard Rating

Health	Flammable	Reactivity	Other
No records found.			

SARA Hazard Class

Immediate Hazard

Delayed Hazard

Sudden Pressure Release Hazard

Reactive Hazard

Fire Hazard

Fire Code Hazard (NFPA)

No records found.

Transportation Information

Ship Desc	Ship Name	Pack Group	UN/NA Code	Haz Class
No Data - One or more of required data missing , Contact MSDS Group, TBD, TBD	No Data - One or more of required data missing , Contact MSDS Group		TBD	TBD

Synonyms

Synonym	Synonym Category
No records found.	

[New Search...](#)[Previous Page](#)[Home](#) [Help](#) [Demo](#) [Product Index](#) [Vendor Index](#) [Chemical List](#) [NPE](#)

RESPONSIVE TO REQUEST NO. 5

MSDS Detail Report – Mercury

[New Search..](#)

MSDS Detail Report

MSDS Detail Report

MSDS #: M00110A**Product Name:**
MERCURY**Vendor Name:**
Quicksilver Products, Incorporated**Vendor ID:** 10143**Revision Date:** 06/15/1989**MSDS Image:** 

*No data in this supplier
No PIC data*

Prohibitions and Restrictions

Restricted To Lab Standards - Sacramento/Socorro - (Mercury)

Product Comments

MERCURY MAY BE ABSORBED THROUGH THE SKIN. INHALATION OF VAPORS IS A MORE LIKELY ROUTE OF EXPOSURE. ORGANIC COMPOUNDS OF MERCURY ARE EXTREMELY TOXIC. 01/99:

Consumption Locations

Sites:**Aerojet - Sacramento Operations**


Loc

Locname


There are no available consumption locations for site = Aerojet - Sacramento Operations

Lists Assigned to the Material

Material	CAS Number	List	Gov. Body	RQ	RQ Unit
Mercury	7439-97-6	EPCRA Section 313 Toxic Chemicals			
Mercury	7439-97-6	CERCLA Hazardous Substances (CERCLA 302)		1	lb
Mercury	7439-97-6	Toxic Hotspots - Emissions			

Hazard Label Print Instructions **Click on image link to view print instructions.** EHS Callouts Environmental 

Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Health and Safety 

Hazard and Protective Equipment

Hazard Description

---POISON---

---WARNING---

MAY BE ABSORBED THROUGH UNPROTECTED SKIN!

MAY CAUSE DAMAGE TO CENTRAL NERVOUS SYSTEM

Ventilation

LOCAL EXHAUST REQUIRED

Respiratory Protection

AIRLINE IF USED OUTSIDE LAB HOOD

Eye Protection

SAFETY GLASSES OR CHEMICAL GOGGLES

Hand Protection

ANY RUBBER

Protective Clothing

AS REQUIRED TO AVOID CONTACT WITH SKIN, CLOTHES AND SHOES

Other - Safety

Information contained here is historical data that will be moved to "Hazard and Protective Equipment Summary Section".

If data conflicts with information provided earlier, please use data in earlier section and notify MSDS Group.

MERCURY MAY BE ABSORBED THROUGH THE SKIN. INHALATION OF VAPORS IS A MORE LIKELY ROUTE OF EXPOSURE. ORGANIC COMPOUNDS OF MERCURY ARE EXTREMELY TOXIC. 01/99: QUICKSILVER PRODUCTS MOVED, LEFT NO ADDRESS.

No information found in database for this item.

Other - Equipment / Comments

No information found in database for this item.

Materials Information

Composition

CAS #	Material Name	Lower Conc.	Upper Conc.	Typical Conc.	Unit	MAJ/MIN
7439-97-6	Mercury	100	100	100	%	MAJ

Properties

Physical

Physical Property	Value & Units
BULK DENSITY	113.497500547472 lb/gal
FLASH POINT	F
PH	
SPECIFIC GRAVITY	
VAPOR DENSITY	lb/gal
IHAP Content	lb/gal
OHAP Content	lb/gal
VOC Content	lb/gal

Vapor Pressure

No records found.

Physical State

Liquid

Hazard Class and Ratings



Hazard Rating

Health	Flammable	Reactivity	Other
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No records found.

SARA Hazard Class

Immediate Hazard ☒

Delayed Hazard ☒

Sudden Pressure Release Hazard

Reactive Hazard

Fire Hazard

Fire Code Hazard (NFPA)

No records found.

Transportation Information



Ship Desc	Ship Name	Pack Group	UN/NA Code	Haz Class
Mercury, 8, UN2809, III	Mercury	III	UN2809	8

Synonyms



Synonym	Synonym Category
QUICKSILVER	Chemical Name
QUICK SILVER	Chemical Name
METALLIC MERCURY	Chemical Name
LIQUID SILVER	Chemical Name

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RESPONSIVE TO REQUEST NO. 5

MSDS Detail Report – 4,4'-DDT

[New Search...](#)

MSDS Detail Report

MSDS Detail Report

MSDS #: M09281**Product Name:**
4,4'-DDT**Vendor Name:**
Supelco**Vendor ID:** 10145**Revision Date:** 06/06/2006**MSDS Image:** *NO PIC Data*

Prohibitions and Restrictions

Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Product Comments

No product comments found.

Consumption Locations

Sites:**Aerojet - Sacramento Operations**

Loc	Locname
There are no available consumption locations for site = Aerojet - Sacramento Operations	

Lists Assigned to the Material

Material	CAS Number	List	Gov. Body	RQ	RQ Unit
DDT	50-29-3	CERCLA Hazardous Substances (CERCLA 302)		1	lb
DDT	50-29-3	Toxic Hotspots - Presence Reported			
DDT	50-29-3	Toxic Substances Control Act - Yes			
DDT	50-29-3	Calif Proposition 65 Carcinogen			

Hazard Label Print Instructions

Click on image link to view print instructions. 

EHS Callouts

Environmental

Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Health and Safety

Hazard and Protective Equipment

Hazard Description

CARCINOGENIC-CONTAINS A CHEMICAL KNOWN OR SUSPECTED TO CAUSE CANCER
IRRITANT-EXPOSURE MAY CAUSE REACTION TO EYES, SKIN, OR RESPIRATORY SYSTEM
TOXIC IF INHALED, INGESTED, OR SKIN CONTACT OCCURS

Ventilation

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Respiratory Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Eye Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Hand Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Protective Clothing

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Other - Safety

Information contained here is historical data that will be moved to "Hazard and Protective Equipment Summary Section".

If data conflicts with information provided earlier, please use data in earlier section and notify MSDS Group.

No information found in database for this item.

Other - Equipment / Comments

No information found in database for this item.

Materials Information

Composition

CAS #	Material Name	Lower Conc.	Upper Conc.	Typical Conc.	Unit	MAJ/MIN
50-29-3	DDT	100	100	100	%	MAJ

Properties

Physical

Physical Property	Value & Units
BULK DENSITY	8.26 lb/gal
FLASH POINT	F
PH	
SPECIFIC GRAVITY	.99
VAPOR DENSITY	lb/gal
IHAP Content	lb/gal
OHAP Content	lb/gal
VOC Content	lb/gal

Vapor Pressure

No records found.

Physical State

Liquid

Hazard Class and Ratings

Hazard Rating

	Health	Flammable	Reactivity	Other
HMIS	2	2	0	
NFPA	2	2	0	

SARA Hazard ClassImmediate Hazard ☒Delayed Hazard ☒

Sudden Pressure Release Hazard

Reactive Hazard

Fire Hazard

Fire Code Hazard (NFPA)

No records found.

Transportation Information

Ship Desc	Ship Name	Pack Group	UN/NA Code	Haz Class
Toxic solids, organic, N.O.S. - 6.1 (III) - III - UN2811	Toxic solids, organic, N.O.S.	III	UN2811	6.1 (III)

Synonyms

Synonym	Synonym Category
SUPELCO #: 49019 / R427050	Vendor Part #
DICHLORODIPHENYLTRICHLOROETHANE	Product Name

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MSDS Detail Report

MSDS Detail Report

MSDS #: M08329**Product Name:**

CHLORDANE & TOXAPHENE IN METHANOL

Vendor Name:

Supelco

Vendor ID: 10145**Revision Date:** 01/10/1990**MSDS Image:** 

Prohibitions and Restrictions

+

Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Product Comments

+

No product comments found.

Consumption Locations

+

Sites:

Aerojet - Sacramento Operations

Loc

Locname

There are no available consumption locations for site = Aerojet - Sacramento Operations

Lists Assigned to the Material

+

Material	CAS Number	List	Gov. Body	RQ	RQ Unit
Chlordane	57-74-9	EPCRA Section 313 Toxic Chemicals			
Chlordane	57-74-9	Extremely Hazardous Substances (40 CFR Part 355)		1	lb

Hazard Label Print Instructions

Click on image link to view print instructions. 

EHS Callouts

Environmental

Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Health and Safety

Hazard and Protective Equipment

Hazard Description

CARCINOGENIC-CONTAINS A CHEMICAL KNOWN OR SUSPECTED TO CAUSE CANCER
EXTREMELY TOXIC-AVOID BREATHING VAPORS/GASES, SKIN CONTACT, OR INGESTION
FLAMMABLE-KEEP AWAY FROM SPARKS, HEAT, OR OPEN FLAME

Ventilation

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Respiratory Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Eye Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Hand Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Protective Clothing

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Other - Safety

Information contained here is historical data that will be moved to "Hazard and Protective Equipment Summary Section".

If data conflicts with information provided earlier, please use data in earlier section and notify MSDS Group.

No information found in database for this item.

Other - Equipment / Comments

No information found in database for this item.

Materials Information

Composition

CAS #	Material Name	Lower Conc.	Upper Conc.	Typical Conc.	Unit	MAJ/MIN
67-56-1	Methanol	10	10	10	%	MAJ
57-74-9	Chlordane	0	0	0	%	MAJ
8001-35-2	Toxaphene	0	0	0	%	MAJ

Properties

Physical

Physical Property	Value & Units
BULK DENSITY	6.59260547906578 lb/gal
FLASH POINT	F
PH	
SPECIFIC GRAVITY	.7900000021457672
VAPOR DENSITY	lb/gal
IHAP Content	lb/gal
OHAP Content	lb/gal
VOC Content	lb/gal

Vapor Pressure

No records found.

Physical State

Liquid

Hazard Class and Ratings

Hazard Rating

Health	Flammable	Reactivity	Other
No records found.			

SARA Hazard Class

Immediate Hazard	<input checked="" type="checkbox"/>
Delayed Hazard	<input checked="" type="checkbox"/>
Sudden Pressure Release Hazard	
Reactive Hazard	
Fire Hazard	<input checked="" type="checkbox"/>

Fire Code Hazard (NFPA)

No records found.

Transportation Information

Ship Desc	Ship Name	Pack Group	UN/NA Code	Haz Class
No Data - One or more of required data missing , Contact MSDS Group, TBD, TBD	No Data - One or more of required data missing , Contact MSDS Group		TBD	TBD

Synonyms

Synonym	Synonym Category
SUPELCO #: 48860	Vendor Part #
ANALYTICAL STANDARD IN METHANOL	Product Name

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RESPONSIVE TO REQUEST NO. 5

MSDS Detail Report – SPINESSTIC 22

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MSDS Detail Report

MSDS Detail Report

MSDS #: M02069**Product Name:**
SPINESSTIC 22**Vendor Name:**
Exxon Company**Vendor ID:** 10216*No data for this Supplier
No PIC data***Revision Date:** 06/01/1989**MSDS Image:**

Prohibitions and Restrictions

Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Product Comments

MAY CONTAIN UP TO 99% OF BOTH/EITHER COMPONENTS. -- 11/98: NO CURRENT ADDRESS FOR RUSKA INSTRUMENT

Consumption Locations

Sites:**Aerojet - Sacramento Operations**

Loc

Locname

There are no available consumption locations for site = Aerojet - Sacramento Operations

Lists Assigned to the Material

Material	CAS Number	List	Gov. Body	RQ	RQ Unit
Base Hydraulic Oil	64742-65-0	Toxic Substances Control Act - Yes			
Base Hydraulic Oil	64742-65-0	Toxic Hotspots - Emis Quant Categories			
Heavy Paraffinic	64742-54-7	Toxic Substances Control Act - Yes			
Heavy Paraffinic	64742-54-7	Toxic Hotspots - Emis Quant Categories			

Hazard Label Print Instructions

Click on image link to view print instructions. 

EHS Callouts

Environmental

Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Health and Safety

Hazard and Protective Equipment

Hazard Description

EXTREMELY TOXIC-AVOID BREATHING VAPORS/GASES, SKIN CONTACT, OR INGESTION
MAY BE IRRITATING OR CAUSE DAMAGE TO SKIN OR EYES
MAY BE IRRITATING OR CAUSE DAMAGE TO THE RESPIRATORY SYSTEM
TARGET ORGAN-ACUTE EFFECTS

Ventilation

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Respiratory Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Eye Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Hand Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Protective Clothing

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Other - Safety

Information contained here is historical data that will be moved to "Hazard and Protective Equipment Summary Section".

If data conflicts with information provided earlier, please use data in earlier section and notify MSDS Group.

MAY CONTAIN UP TO 99% OF BOTH/EITHER COMPONENTS. -- 11/98: NO CURRENT ADDRESS FOR RUSKA INSTRUMENT

No information found in database for this item.

Other - Equipment / Comments

No information found in database for this item.

Materials Information

Composition

CAS #	Material Name	Lower Conc.	Upper Conc.	Typical Conc.	Unit	MAJ/MIN
64742-54-7	Heavy Paraffinic	99	99	99	%	MAJ
64742-65-0	Base Hydraulic Oil	99	99	99	%	MAJ

Properties

Physical

Physical Property	Value & Units
BULK DENSITY	7.17676031937718 lb/gal
FLASH POINT	F
PH	
SPECIFIC GRAVITY	.860000014305115
VAPOR DENSITY	lb/gal
IHAP Content	lb/gal
OHAP Content	lb/gal
VOC Content	lb/gal

Vapor Pressure

No records found.

Physical State

Liquid

Hazard Class and Ratings

Hazard Rating

Health	Flammable	Reactivity	Other
No records found.			

SARA Hazard Class

Immediate Hazard ☒

Delayed Hazard ☒

Sudden Pressure Release Hazard

Reactive Hazard

Fire Hazard

Fire Code Hazard (NFPA)

No records found.

Transportation Information

Ship Desc	Ship Name	Pack Group	UN/NA Code	Haz Class
Non Regulated Material, None, None	Non Regulated Material		None	None

Synonyms

Synonym	Synonym Category
RUSKA #: 55-500	Vendor Part #
EXXON #: 372038-01125	Vendor Part #
PISTON GAGE & HYDRAULIC SYSTEM OIL	Product Name

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RESPONSIVE TO REQUEST NO. 5

MSDS Detail Report – SPINESSTIC 22

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MSDS Detail Report

MSDS Detail Report

MSDS #: M02069**Product Name:**
SPINESSTIC 22**Vendor Name:**
Ruska Instrument Corp (See GE Infrastructure Sensing)**Vendor ID:** 10709**Revision Date:** 06/01/1989**MSDS Image:** *No PIC data*

Prohibitions and Restrictions

Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Product Comments

MAY CONTAIN UP TO 99% OF BOTH/EITHER COMPONENTS. -- 11/98: NO CURRENT ADDRESS FOR RUSKA INSTRUMENT

Consumption Locations

Sites:**Aerojet - Sacramento Operations**

Loc	Locname
There are no available consumption locations for site = Aerojet - Sacramento Operations	

Lists Assigned to the Material

Material	CAS Number	List	Gov. Body	RQ	RQ Unit
Base Hydraulic Oil	64742-65-0	Toxic Substances Control Act - Yes			
Base Hydraulic Oil	64742-65-0	Toxic Hotspots - Emis Quant Categories			
Heavy Paraffinic	64742-54-7	Toxic Substances Control Act - Yes			
Heavy Paraffinic	64742-54-7	Toxic Hotspots - Emis Quant Categories			

Hazard Label Print Instructions

Click on image link to view print instructions. 

EHS Callouts

Environmental

Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Health and Safety

Hazard and Protective Equipment

Hazard Description

EXTREMELY TOXIC-AVOID BREATHING VAPORS/GASES, SKIN CONTACT, OR INGESTION
MAY BE IRRITATING OR CAUSE DAMAGE TO SKIN OR EYES
MAY BE IRRITATING OR CAUSE DAMAGE TO THE RESPIRATORY SYSTEM
TARGET ORGAN-ACUTE EFFECTS

Ventilation

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Respiratory Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Eye Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Hand Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Protective Clothing

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Other - Safety

Information contained here is historical data that will be moved to "Hazard and Protective Equipment Summary Section".

If data conflicts with information provided earlier, please use data in earlier section and notify MSDS Group.

MAY CONTAIN UP TO 99% OF BOTH/EITHER COMPONENTS. -- 11/98: NO CURRENT ADDRESS FOR RUSKA INSTRUMENT

No information found in database for this item.

Other - Equipment / Comments

No information found in database for this item.

Materials Information

Composition

CAS #	Material Name	Lower Conc.	Upper Conc.	Typical Conc.	Unit	MAJ/MIN
64742-54-7	Heavy Paraffinic	99	99	99	%	MAJ
64742-65-0	Base Hydraulic Oil	99	99	99	%	MAJ

Properties

Physical

Physical Property	Value & Units
BULK DENSITY	7.17676031937718 lb/gal
FLASH POINT	F
PH	
SPECIFIC GRAVITY	.860000014305115
VAPOR DENSITY	lb/gal
IHAP Content	lb/gal
OHAP Content	lb/gal
VOC Content	lb/gal

Vapor Pressure

No records found.

Physical State

Liquid

Hazard Class and Ratings

↑

Hazard Rating

Health	Flammable	Reactivity	Other
No records found.			

SARA Hazard Class

Immediate Hazard ☒

Delayed Hazard ☒

Sudden Pressure Release Hazard

Reactive Hazard

Fire Hazard

Fire Code Hazard (NFPA)

No records found.

Transportation Information

↑

Ship Desc	Ship Name	Pack Group	UN/NA Code	Haz Class
Non Regulated Material, None, None	Non Regulated Material		None	None

Synonyms

↑

Synonym	Synonym Category
RUSKA #: 55-500	Vendor Part #
EXXON #: 372038-01125	Vendor Part #
PISTON GAGE & HYDRAULIC SYSTEM OIL	Product Name

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RESPONSIVE TO REQUEST NO. 5

MSDS Detail Report – LEAD

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MSDS Detail Report

MSDS Detail Report

MSDS #: M02870**Product Name:**

LEAD

Vendor Name:

Central Valley Scientific Supply / Division of Cenco Instruments Corporation

Vendor ID: 10788**Revision Date:** 01/21/1987**MSDS Image:**

*No history in
this supplier
No PIC data*

Prohibitions and Restrictions

Restricted To Lab Standards - Sacramento/Socorro - (Lead)

Restricted To Solder - Sacramento/Socorro - (Lead)

Product Comments

06/96 = LATEST MSDS FOR CENTRAL VALLEY SCIENTIFIC: 01/21/87

Consumption Locations

Sites:**Aerojet - Sacramento Operations**

Location	Material Category	Program Name
PLTWD 02 Plantwide General Maintenance - Plantwide General Maintenances	Maintenance Materials - (does not meet any other c	NONE

Lists Assigned to the Material

Material	CAS Number	List	Gov. Body	RQ	RQ Unit
Lead	7439-92-1	EPCRA Section 313 Toxic Chemicals			
Lead	7439-92-1	CERCLA Hazardous Substances (CERCLA 302)		10	lb
Lead	7439-92-1	Hazardous Air Pollutants			
Lead	7439-92-1	Toxic Hotspots - Emissions Quantified			

Hazard Label Print Instructions

Click on image link to view print instructions. 

EHS Callouts

Environmental

Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Health and Safety

Hazard and Protective Equipment

Hazard Description

ASPHYXIAN-RELEASE MAY DISPLACE OXYGEN IN THE IMMEDIATE AREA
EXTREMELY TOXIC-AVOID BREATHING VAPORS/GASES, SKIN CONTACT, OR INGESTION
IRRITANT-EXPOSURE MAY CAUSE REACTION TO EYES, SKIN, OR RESPIRATORY SYSTEM
TARGET ORGANS-CHRONIC EFFECTS

Ventilation

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Respiratory Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Eye Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Hand Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Protective Clothing

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Other - Safety

Information contained here is historical data that will be moved to "Hazard and Protective Equipment Summary Section".

If data conflicts with information provided earlier, please use data in earlier section and notify MSDS Group.

06/96 = LATEST MSDS FOR CENTRAL VALLEY SCIENTIFIC: 01/21/87

No information found in database for this item.

Other - Equipment / Comments

No information found in database for this item.

Materials Information

Composition

CAS #	Material Name	Lower Conc.	Upper Conc.	Typical Conc.	Unit	MAJ/MIN
7439-92-1	Lead	90	100	95	%	MAJ

Properties

Physical

Physical Property	Value & Units
BULK DENSITY	11.2132709871662 lb/gal
FLASH POINT	F
PH	
SPECIFIC GRAVITY	1.34370005130768
VAPOR DENSITY	lb/gal
IHAP Content	lb/gal
OHAP Content	lb/gal
VOC Content	lb/gal

Vapor Pressure

No records found.

Physical State

Solid

Hazard Class and Ratings ↑**Hazard Rating**

Health	Flammable	Reactivity	Other
No records found.			

SARA Hazard ClassImmediate Hazard ☒Delayed Hazard ☒

Sudden Pressure Release Hazard

Reactive Hazard

Fire Hazard

Fire Code Hazard (NFPA)

No records found.

Transportation Information ↑

Ship Desc	Ship Name	Pack Group	UN/NA Code	Haz Class
Non Regulated Material, None, None	Non Regulated Material		None	None

Synonyms ↑

Synonym	Synonym Category
SI / SO	Product Name
OLOW	Product Name
LEAD SHOT	Product Name
LEAD S2	Product Name

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RESPONSIVE TO REQUEST NO. 5

MSDS Detail Report – LEAD SALICYLATE

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MSDS Detail Report

MSDS Detail Report

MSDS #: M07534**Product Name:**
LEAD SALICYLATE**Vendor Name:**
Pfaltz & Bauer, Inc.*No PIC data***Vendor ID:** 10737**Revision Date:** 12/02/1985**MSDS Image:** 

Prohibitions and Restrictions

Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Product Comments

CONTAINS LEAD SALICYLATE & COPPER RESORCYLATE SALICYLATE

Consumption Locations

Sites:**Aerojet - Sacramento Operations**

Loc

Locname

There are no available consumption locations for site = Aerojet - Sacramento Operations

Lists Assigned to the Material

Material	CAS Number	List	Gov. Body	RQ	RQ Unit
Normal Lead Salicylate		Toxic Substances Control Act - Mfg Certifies Compl			

Hazard Label Print Instructions

**Click on image link to view print instructions.**

EHS Callouts



Environmental



Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Health and Safety



Hazard and Protective Equipment

Hazard Description

---POISON---

EXTREMELY TOXIC-AVOID BREATHING VAPORS/GASES, SKIN CONTACT, OR INGESTION

TARGET ORGAN-ACUTE EFFECTS

TARGET ORGANS-CHRONIC EFFECTS

Ventilation

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Respiratory Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Eye Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Hand Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Protective Clothing

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Other - Safety

Information contained here is historical data that will be moved to "Hazard and Protective Equipment Summary Section".

If data conflicts with information provided earlier, please use data in earlier section and notify MSDS Group.

CONTAINS LEAD SALICYLATE & COPPER RESORCYLATE SALICYLATE

No information found in database for this item.

Other - Equipment / Comments

No information found in database for this item.

Materials Information

Composition

CAS #	Material Name	Lower Conc.	Upper Conc.	Typical Conc.	Unit	MAJ/MIN
	Normal Lead Salicylate	100	100	100	%	MAJ

Properties

Physical

Physical Property	Value & Units
BULK DENSITY	19.1936606020761 lb/gal
FLASH POINT	F
PH	
SPECIFIC GRAVITY	2.29999995231628
VAPOR DENSITY	lb/gal
IHAP Content	lb/gal
OHAP Content	lb/gal
VOC Content	lb/gal

Vapor Pressure

No records found.

Physical State

Liquid

Hazard Class and Ratings

Hazard Rating

Health	Flammable	Reactivity	Other
No records found.			

SARA Hazard ClassImmediate Hazard ☒Delayed Hazard ☒

Sudden Pressure Release Hazard

Reactive Hazard

Fire Hazard

Fire Code Hazard (NFPA)

No records found.

Transportation Information

Ship Desc	Ship Name	Pack Group	UN/NA Code	Haz Class
No Data - One or more of required data missing , Contact MSDS Group, TBD, TBD	No Data - One or more of required data missing , Contact MSDS Group		TBD	TBD

Synonyms

Synonym	Synonym Category
PFALTZ AND BAUER #: L02120	Vendor Part #

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RESPONSIVE TO REQUEST NO. 5

Procurement Report from PIC History – PICH Table
O-Xylene; MSDS Detail Report Zinc Dithiol

Procurement Report
from PIC History - PICH Table

Date: 1/6/2010

Reference to nonexistent |

Po	Ln	Um	Part Number	Description	Job	Ven #	Vendor Name	Datedue	Cost
415285	01	EA	O-XYLENE	REAGANTGRADE4LITER=1CONT	24511	FI154	FISHER SCIENTIFIC CO	29-Mar-91	57.9425

[New Search...](#)

MSDS Detail Report

MSDS Detail Report

MSDS #: M08638**Product Name:**
ZINC DITHIOL**Vendor Name:**
Fisher Scientific**Vendor ID:** 10132**Revision Date:** 10/12/1988**MSDS Image:** 

Prohibitions and Restrictions

Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Product Comments

02/99: PER MFG'R, PRODUCT OBSOLETE

Consumption Locations

Sites:**Aerojet - Sacramento Operations**

Loc	Locname
There are no available consumption locations for site = Aerojet - Sacramento Operations	

Lists Assigned to the Material

Material	CAS Number	List	Gov. Body	RQ	RQ Unit
Zinc,[3,4-toluenedithiolato(2-)]-	29726-21-4	Toxic Substances Control Act - Yes			
Zinc,[3,4-toluenedithiolato(2-)]-	29726-21-4	Toxic Hotspots - Emis Quant Categories			

Hazard Label Print Instructions

**Click on image link to view print instructions.** 

EHS Callouts



Environmental



Use of this material currently not prohibited or restricted at Aerojet sites. Any new use of the material requires approval. See NPE process.

Health and Safety



Hazard and Protective Equipment

Hazard Description

IRRITANT-EXPOSURE MAY CAUSE REACTION TO EYES, SKIN, OR RESPIRATORY SYSTEM
TOXIC IF INHALED, INGESTED, OR SKIN CONTACT OCCURS

Ventilation

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Respiratory Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Eye Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Hand Protection

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Protective Clothing

PRODUCT NOT EVALUATED; CALL IH FOR INFO

Other - Safety

Information contained here is historical data that will be moved to "Hazard and Protective Equipment Summary Section".

If data conflicts with information provided earlier, please use data in earlier section and notify MSDS Group.

02/99: PER MFG'R, PRODUCT OBSOLETE

No information found in database for this item.

Other - Equipment / Comments

No information found in database for this item.

Materials Information

Composition

CAS #	Material Name	Lower Conc.	Upper Conc.	Typical Conc.	Unit	MAJ/MIN
29726-21-4	Zinc,[3,4-toluenedithiolato(2-)]-	100	100	100	%	MAJ

Properties

Physical

Physical Property	Value & Units
BULK DENSITY	8.34507 lb/gal
FLASH POINT	F
PH	
SPECIFIC GRAVITY	1
VAPOR DENSITY	lb/gal
IHAP Content	lb/gal
OHAP Content	lb/gal
VOC Content	lb/gal

Vapor Pressure

No records found.

Physical State

Solid

Hazard Class and Ratings

Hazard Rating

Health	Flammable	Reactivity	Other
--------	-----------	------------	-------

No records found.

SARA Hazard ClassImmediate Hazard ☒Delayed Hazard ☒

Sudden Pressure Release Hazard

Reactive Hazard

Fire Hazard

Fire Code Hazard (NFPA)

No records found.

Transportation Information

Ship Desc	Ship Name	Pack Group	UN/NA Code	Haz Class
Non Regulated Material, None, None	Non Regulated Material		None	None

Synonyms

Synonym	Synonym Category
FISHER SCIENTIFIC #: Z-85	Vendor Part #
ZINC TOLUENE-3,4-DITHIOL	Product Name

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RESPONSIVE TO
REQUEST NO. 17 & 28

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

MILWAU
2/6/86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD 000030494	Manifest Document No. 15KR	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address AEROJET GENERAL CORPORATION P.O. BOX 13618 SACRAMENTO, CA 95853 ATTN: KENNEDY T02028A				A. State Manifest Document Number 84087187		
4. Generator's Phone (916) 355-2045				B. State Generator's ID CAD 0000 30494		
5. Transporter 1 Company Name MYERS CONTAINER CORP.				C. State Transporter's ID 61754		
6. US EPA ID Number CAD 009123217				D. Transporter's Phone 415-271-6257		
7. Transporter 2 Company Name				E. State Transporter's ID		
8. US EPA ID Number				F. Transporter's Phone		
9. Designated Facility Name and Site Address MYERS CONTAINER CORPORATION 6549 SAN PABLO AVE. OAKLAND, CA 94508				G. State Facility's ID NONE DRUM RECLAMATION		
10. US EPA ID Number CAD 009123217				H. Facility's Phone 415-271-6257		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers	13. Total Quantity	14. Unit
				No.	Type	MA/Vol
a. NONE EMPTY CONTAINERS 49 CFR 173.29				264	DM	P
b.						
c.						
d.						
15. Additional Descriptions for Materials Listed Above EMPTY 55 GALLON DRUMS				K. Handling Codes for Wastes Listed Above		
16. Special Handling Instructions and Additional Information USE GLOVES WHEN HANDLING DRUMS. SURPLUS SALES INVOICE # 00506 NET WT: 13,200 LBS						
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.						
Printed/Typed Name C.A. KENNEDY		Signature C.A. Kennedy		Date 01/21/86		
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name LARRY O'NEAL		Signature Larry O'Neal		Date 01/21/86
18. Transporter 2 Acknowledgement or Receipt of Materials		Printed/Typed Name		Signature		Date
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						
Printed/Typed Name WILLIAM SATHER		Signature William Sather		Date 01/21/86		

Yellow: TSDf SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS

FEB 25 1986

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address AERJET GENERAL CORPORATION P.O. BOX 13618 SACRAMENTO, CA 95853		ATTN: KENNEDY T02028A	A. State Manifest Document Number 84093379		
4. Generator's Phone (916) 355-2045			B. State Generator's ID CAD 0000 30494		
5. Transporter 1 Company Name AMERICAN ENVIRONMENTAL MGMT. CORP.		US EPA ID Number CAD 980884183	C. State Transporter's ID 60263		
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone 916-985-6666		
9. Designated Facility Name and Site Address MYERS CONTAINER CORPORATION 6549 SAN PABLO AVE OAKLAND, CA 94508		10. US EPA ID Number CAD 009123217	E. State Transporter's ID		
			F. Transporter's Phone		
			G. State Facility's ID NONE		
			H. Facility's Phone 415-271-6257		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit M/L/Vol	15. Waste No.
a. NONE EMPTY CONTAINERS 49 CFR 173.29		211 DM	10550	P	512
b.		139 OK			
c.		72 D H			
d.					
16. Special Handling Instructions and Additional Information USE GLOVES WHEN HANDLING DRUMS S.S. INVOICE # 665-8		K. Handling Codes for Wastes Listed Above 01			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
Printed/Typed Name C.A. KENNEDY		Signature C.A. Kennedy		Date Month Day Year 02 10 78 6	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Ted Wentworth		Date Month Day Year 02 10 78 6	
18. Transporter 2 Acknowledgement or Receipt of Materials		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name ASA REYNOLDS		Signature ASA Reynolds		Date Month Day Year 10 21 07 86	

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS

Feb 25 1986

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	2. Page of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Project General Corp. P.O. Box 13618 Sacramento CA 95853		CA000030494	1	A. State Manifest Document Number 84093598	
4. Generator's Phone (916) 355-2045		702028A	B. State Generator's ID CA000030494		
5. Transporter 1 Company Name Myers Container Corp		6. US EPA ID Number CA0009123217	C. State Transporter's ID 61752		
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone (415) 271-6257		
9. Designated Facility Name and Site Address Myers Container Corp. 6549 San Pablo Ave Oakland CA 94608		10. US EPA ID Number CA0009123217	E. State Transporter's ID		
			F. Transporter's Phone		
			G. State Facility's ID NONE		
			H. Facility's Phone (415) 271-6257		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers	13. Total Quantity	14. Unit	1. Waste No.
a. NONE		No. Type			
Empty Containers 49 CFR 173.29		236 DM	11800	P	512
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above Empty 55 gallon drums		K. Handling Codes for Wastes Listed Above 01			
15. Special Handling Instructions and Additional Information Gloves, safety glasses Surplus sales invoice # 00547 Net wt 11,800					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
Printed/Typed Name George E Beckey		Signature George E Beckey		Date 02/11/86	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Larry O'Neal		Date 02/11/86	
Printed/Typed Name LARRY O'NEAL		Signature		Date	
18. Transporter 2 Acknowledgement or Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name WILLIAM SATHER		Signature William Sather		Date 02/11/86	

Yellow: TSD/ SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS


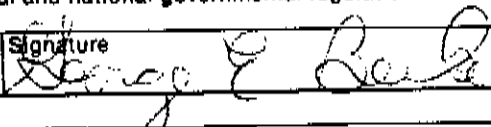
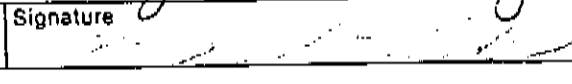

Use print or type. (Form designed for use on elite (12-pitch) typewriter.)

0W-002

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA000030494		Manifest Document No. 3016		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address A.C. Beck Co-P P.O. Box 1515 LA 93853						A.State Manifest Document Number 84714332							
4. Generator's Phone (916) 355-2045						B.State Generator's ID CA000030494							
5. Transporter 1 Company Name Hazardous Environmental Corp.						C.State Transporter's ID 950884183							
6. US EPA ID Number						D.Transporter's Phone (916) 985-6622							
7. Transporter 2 Company Name						E.State Transporter's ID							
8. US EPA ID Number						F.Transporter's Phone							
9. Designated Facility Name and Site Address Myers Container Corp. 6549 San Pablo Ave Oakland CA 94608						G.State Facility's ID NONE							
10. US EPA ID Number CA0009123017						H.Facility's Phone (415) 271-6257							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12.Containers No. Type		13. Total Quantity		14. Unit wt/vol		15. Waste No.	
a. None Empty Containers 49CFR 173.29 24 DM 9.000 P												512	
b.													
c.													
d.													
J. Additional Descriptions for Materials Listed Above a) Empty 55gal drums						K.Handling Codes for Wastes Listed Above 							
15. Special Handling Instructions and Additional Information Gloves Surplus Sales Invoice # 00742 Net wt. 9,000# 4.5 tons													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.													
Printed/Typed Name George E Beckey						Signature 				Date Month Day Year 06/05/86			
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature 				Date Month Day Year 06/05/86			
Printed/Typed Name Mike Harrison						Signature				Date			
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature				Date			
Printed/Typed Name						Signature				Date			
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name WILLIAM SATHER						Signature 				Date Month Day Year 10/6/86			

CW-002

se print or type (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA0000030494		Manifest Document No. 103016		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Myers Containers Corp. P.O. Box 13618 Sacramento, CA 95833						A. State Manifest Document Number 84714286							
4. Generator's Phone (916) 355-2045						B. State Generator's ID CA0000030494							
5. Transporter 1 Company Name Myers Containers Corp						C. State Transporter's ID 61754							
6. US EPA ID Number KA00009123217						D. Transporter's Phone (415) 271-6257							
7. Transporter 2 Company Name						E. State Transporter's ID							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address Myers Containers Corp. 6549 San Pablo Ave. Oakland CA 94608						G. State Facility's ID None							
10. US EPA ID Number KA00009123217						H. Facility's Phone (415) 271-6257							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
						No. Type							
						a. None							
						Empty Containers 49CFR 173.29		264 DM		16000 P		512	
						b.							
c.													
d.													
J. Additional Descriptions for Materials Listed Above a) Empty 55-gallon drums						K. Handling Codes for Wastes Listed Above 							
15. Special Handling Instructions and Additional Information Use gloves when handling drums Surplus Sales Invoice # 00751 Net Wt 16,000# 8 tons													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.													
Printed/Typed Name George E Beckey						Signature 		Date 10-50-1984					
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature 		Date Month Day Year					
Printed/Typed Name													
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature		Date					
Printed/Typed Name													
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name WILLIAM SATIER						Signature 		Date 10-6-1984					

YELLOW: TSDf SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS

AUG 13 1986

Department of Health Services
Toxic Substances Control Division
Sacramento, California

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

RECEIVED

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD000030494	Manifest Document No. 174-002	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address AEROJET GENERAL CORPORATION P.O. BOX 13610 SACRAMENTO, CALIFORNIA 95853			ATTN: KENNEDY/BECKEY DEPT. 1100 702-028A		A. State Manifest Document Number 84689417	
4. Generator's Phone () (916) 355-2045 / (916) 355-4265			CMH		B. State Generator's ID CAD000030494	
5. Transporter 1 Company Name IT CORPORATION			6. US EPA ID Number CAD000633115		C. State Transporter's ID 106526/523	
7. Transporter 2 Company Name			8. US EPA ID Number		D. Transporter's Phone (408) 263-7258	
9. Designated Facility Name and Site Address MYERS CONTAINER CORPORATION 6549 SAN PABLO AVE. OAKLAND, CA 94608			10. US EPA ID Number CAD009123217		E. State Transporter's ID F. Transporter's Phone G. State Facility's ID NONE DRUM RECLAMATION H. Facility's Phone (415) 271-6157	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol
a. EMPTY CONTAINERS 49CFR 173.29			096 DN		04000	P
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above a.) EMPTY 55 GALLON DRUMS			K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information USE GLOVES, GOGGLES AND HARD HAT. SURPLUS SALES INVOICE #			NET WEIGHT 4000 2 tons			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.						
Printed/Typed Name G.A. KENNEDY/BECKEY			Signature G.A. Kennedy		Date Month Day Year 08/10/86	
17. Transporter 1 Acknowledgement of Receipt of Materials			Printed/Typed Name GLENN R. HEIDENREICH		Signature Glenn R. Heidenreich	
18. Transporter 2 Acknowledgement of Receipt of Materials			Printed/Typed Name		Signature 191/1084/86	
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name WILLIAM SATHUR			Signature William Sathur		Date Month Day Year 10/8/86	

AUG 13 1986

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD000030494	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address AEROJET GENERAL CORPORATION P.O. BOX 13618 SACRAMENTO, CALIFORNIA 95853			ATTN: KENNEDY/BECKEY DEPT. 1100 Y02-028A (916) 355-2045/(916) 355-4265		
4. Generator's Phone			A.State Manifest Document Number 84689416		
5. Transporter 1 Company Name AMERICAN ENVIRONMENTAL CORPORATION			B.State Generator's ID CAD000030494		
6. US EPA ID Number CAD960864183			C.State Transporter's ID 711719		
7. Transporter 2 Company Name			D.Transporter's Phone (916) 985-6866		
8. US EPA ID Number			E.State Transporter's ID		
9. Designated Facility Name and Site Address MYERS CONTAINER CORPORATION 6549 SAN PABLO AVE. OAKLAND, CA 94608			F.Transporter's Phone		
10. US EPA ID Number CAD002123217			G.State Facility's ID NONE DRUM RECLAMATION		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			H.Facility's Phone (415) 271-6357		
a. EMPTY CONTAINERS 49CFR 173.29		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
		285	DN	12000	P
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above a.) EMPTY 35 GALLON DRUMS			K.Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information USE GLOVES, GOGGLES AND HARD HAT. SURPLUS SALES INVOICE # 00817					
NET WEIGHT 12,000 6 tons					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
Printed/Typed Name C.A. KENNEDY/BECKEY		Signature <i>C.A. Kennedy</i>		Date Month Day Year 08 10 1986	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name MIKE HARDING		Signature <i>Mike Harding</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name WILLIAM SATHER		Signature <i>William Sather</i>		Date Month Day Year 10 8 1986	

AUG 29 1986

Department of Health Services
Toxic Substances Control Division
Sacramento, California

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

RECEIVED

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD900030494	Manifest Document No. CA-882	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name AEROJET P.O. BOX SACRAMENTO, CALIF. 95833		ATTN: KENNEDY/BECKEY DEPT. 1100 T02-028A		CMH	
4. Generator's Phone 352-2045 / (916) 355-4265					
5. Transporter 1 Company Name AMERICAN ENVIRONMENTAL CORPORATION		6. US EPA ID Number CAD900004183			
7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address HYERS CONTAINER CORPORATION 6549 SAN PABLO AVE. OAKLAND, CA 94608		10. US EPA ID Number CAD909123217			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. EMPTY CONTAINERS 49CFR 173.29		238	DR	11,900	P
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information USE GLOVES, GOGGLES AND HARD HAT. SURPLUS SALES INVOICE # 00808		NET WEIGHT 11,900 LBS			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
Printed/Typed Name C.A. KENNEDY/BECKEY		Signature C.A. Kennedy		Date Month Day Year 10/9/12/86	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name TOM MAGNESS		Signature Tom Magness	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Printed/Typed Name WILLIAM SATHA		Signature William Satha	
				Date Month Day Year 10/8/14/86	

AUG 29 1986

Department of Health Services
Toxic Substances Control Division
Sacramento, California

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CADD00030494	Manifest Document No. CM-002	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address AEROJET GENERAL CORPORATION P.O. BOX 13610 SACRAMENTO, CALIFORNIA 95853		ATTN: KENNEDY/BECKEY DEPT. 1100 T02-028A (916) 355-2045/(916)355-4265		CMN	
4. Generator's Phone ()					
5. Transporter 1 Company Name AMERICAN ENVIRONMENTAL CORPORATION		6. US EPA ID Number CAD980684183			
7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address MYERS CONTAINER CORPORATION 6549 SAN PABLO AVE. OAKLAND, CA 94508		10. US EPA ID Number CADD09123217			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. EMPTY CONTAINERS 49CFR 173.29		238	DN	11000.	P
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information USE GLOVES, GOGGLES AND HARD HAT. SURPLUS SALES INVOICE # 00808 NET WEIGHT 5.50 tons					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
Printed/Typed Name C.A. KENNEDY/G.E. BECKEY		Signature C.A. Kennedy		Date Month Day Year 08/11/86	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Tom Magness		Date Month Day Year 08/12/86	
Printed/Typed Name TOM MAGNESS		Signature		Date	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name WILLIAM SATHA		Signature William Satha		Date Month Day Year 08/14/86	

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA0000030494	Manifest Document No. 109-102	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address AEROJET GENERAL CORPORATION ATTN: KENNEDY/BECKEY P.O. BOX 13418 DEPT. 1100 SACRAMENTO, CALIFORNIA 95833 T02-0204					
4. Generator's Phone (916) 335-2045/(916) 335-4265					
5. Transporter 1 Company Name AMERICAN ENVIRONMENTAL CORPORATION		6. US EPA ID Number CA000004103			
7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address MYERS CONTAINER CORPORATION 6549 SAN PABLO AVE. OAKLAND, CA 94608		10. US EPA ID Number CA0009123217			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. EMPTY CONTAINERS 49CFR 173.29		238	DR	11000	P
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information USE GLOVES, GOGGLES AND HARD HAT. SURPLUS SALES INVOICE # 00-808 NET WEIGHT 11000 lbs.					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
Printed/Typed Name C.A. KENNEDY/G.E. BECKEY		Signature <i>[Signature]</i>		Date Month Day Year 09/12/84	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name TOM MARESS		Signature <i>[Signature]</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Printed/Typed Name		Signature	
				Date Month Day Year	

SEP 03 1986

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. RECEIVED CAB000030494	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address AEROJET GENERAL CORPORATION P.O. BOX 13618 SACRAMENTO, CALIFORNIA 95853		ATTN: KENNEDY/BECKEY DEPT. 1100 T02-028A 0916) 355-2045/(916)355-4265		
4. Generator's Phone (
5. Transporter 1 Company Name AMERICAN ENVIRONMENTAL CORPORATION	6. US EPA ID Number CAD980884183			
7. Transporter 2 Company Name	8. US EPA ID Number			
9. Designated Facility Name and Site Address MYERS CONTAINER CORPORATION 4500 SHELLMOUND EMERYVILLE, CA 94608	10. US EPA ID Number CAT000624957			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a. EMPTY CONTAINERS 49CFR 173.29		1.62 DR.	0.8100	
b.				
c.				
d.				
15. Special Handling Instructions and Additional Information USE GLOVES, GOGGLES AND HARDHAT WHEN HANDLING DRUMS NET WEIGHT 8100 4.05 tons				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.				
Printed/Typed Name C.A. KENNEDY/BECKEY		Signature <i>C.A. Kennedy</i>		Date Month Day Year 09/22/86
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>Steve M. Schuler</i>		Date Month Day Year 09/22/86
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.				
Printed/Typed Name SCAR RAYMOND		Signature <i>Scar Raymond</i>		Date Month Day Year 09/22/86

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

5/01501632 10th MT 0012

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD000030494	Manifest Document No. CM-002	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address AEROJET GENERAL CORPORATION P.O. BOX 13618 SACRAMENTO, CALIFORNIA 95853		ATTN: KENNEDY/BECKEY DEPT. 1100 T02-028A		CWM		<div style="background-color: black; color: white; padding: 5px;"> 8460953 10-10-86 10-10-86 </div>
4. Generator's Phone () (916) 355-2045/(916)355-4265						
5. Transporter 1 Company Name IT CORPORATION		6. US EPA ID Number CAD000633115				
7. Transporter 2 Company Name		8. US EPA ID Number				
9. Designated Facility Name and Site Address MYERS CONTAINER CORPORATION 4500 SHELLMOUND ROAD EMERYVILLE, CA 94608		10. US EPA ID Number CAT000624957				
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	
a. EMPTY CONTAINERS 49CFR 173.29		107	DM	05350	P	
b. CENTRAL WASTE MANAGEMENT						
c. RECEIVED						
d.						
Additional Description for Materials Listed Above		<div style="background-color: black; color: white; padding: 5px;"> EMPTY 55 GALLON DRUMS CONTAINING SOLID WASTE OF </div>				
15. Special Handling Instructions and Additional Information USE GLOVES, GOGGLES AND HARDHAT WHEN HANDLING DRUMS						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.						
Printed/Typed Name C.A. KENNEDY/BECKEY		Signature <i>C.A. Kennedy</i>		Date Month Day Year 09/12/86		
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Gene Atherton 142-3688-3690		Signature <i>Gene Atherton</i>		Date Month Day Year 09/12/86
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Date Month Day Year
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name Scott R. [illegible]		Signature <i>[Signature]</i>		Date Month Day Year 09/12/86		

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CADD000030494	Manifest Document No. CW-802	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address AEROJET GENERAL CORPORATION P.O. BOX 13618 SACRAMENTO, CALIFORNIA 95853 Generator's Phone (916) 355-2045/(916) 355-4265		ATTN: KENNEDY/BECKEY DEPT. 1100 T02-028A		State Manifest Document Number 84680551	
5. Transporter 1 Company Name AMERICAN ENVIRONMENTAL CORPORATION	6. US EPA ID Number CADD0000884183	State Transporter 1 ID No. State Transporter 2 ID No. State Transporter 3 ID No.			
7. Transporter 2 Company Name	8. US EPA ID Number				
9. Designated Facility Name and Site Address MYERS CONTAINER CORPORATION 6549 SAN PABLO AVE. OAKLAND, CA 94608	10. US EPA ID Number CADD000123217				
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NONE EMPTY CONTAINERS 49CFR 173.29		221	DM	11.050	P
b. CENTRAL WASTE MANAGEMENT					
c. OCT 14 1986					
d. RECEIVED					
15. Special Handling Instructions and Additional Information USE GLOVES, GOGGLES AND HARD HAT. SURPLUS SALES INVOICE # 0855					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. NET WEIGHT 11050					
Printed/Typed Name C.A. KENNEDY/BECKEY		Signature <i>C.A. Kennedy</i>		Date Month Day Year 09/15/86	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Steve M. Schubert		Signature <i>Steve M. Schubert</i>		Date Month Day Year 09/15/86	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name WILLIAM SATHER		Signature <i>William Sather</i>		Date Month Day Year 10/9/86	

lease print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD000030494	Manifest Document No. CW-002	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address AEROJET GENERAL CORPORATION P.O. BOX 13618 SACRAMENTO, CALIFORNIA 95853		ATTN: KENNEDY/BECKEY DEPT. 1100 T02-028A		State Manifest Document Number 84691285		
4. Generator's Phone () (916) 355-2045/(916)355-4265						
5. Transporter 1 Company Name OSCAR E. ERICKSON, INC.		6. US EPA ID Number CAD009466392				
7. Transporter 2 Company Name		8. US EPA ID Number				
9. Designated Facility Name and Site Address MYERS CONTAINER CORPORATION 6549 SAN PABLO AVE. OAKLAND, CA. 94508		10. US EPA ID Number CAD809123217				
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No.	Type	13. Total Quantity
a. NONE EMPTY CONTAINERS 49 CFR 173.29				1-17	DM	05.8.50 P
b. CENTRAL WASTE MANAGEMENT						
c. OCT 31 1986						
d.						
15. Special Handling Instructions and Additional Information USE GLOVES, GOGGLES AND HARD HAT SURPLUS SALES INVOICE # 90932				NET WEIGHT: LBS.		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.				Date Month Day Year 10 8 86		
Printed/Typed Name C.A. KENNEDY/G.E. BECKEY		Signature <i>C.A. Kennedy</i>		Date Month Day Year 10 8 86		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>Don Bailey</i>		Date Month Day Year 10 24 86		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.				Date Month Day Year 10 24 86		
Printed/Typed Name WILLIAM SATHER		Signature <i>William Sather</i>		Date Month Day Year 10 24 86		

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAB000030494	Manifest Document No. 00-001	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address KENNEDY WASTE CORPORATION P.O. BOX 13618 SACRAMENTO, CALIFORNIA 95853		ATTN: KENNEDY/BECKEY SEPT. 1989 TEL 828A			
4. Generator's Phone () (916) 355-2045/(916) 355-4265					
5. Transporter 1 Company Name OSCAR E. ERICKSON, INC.		6. US EPA ID Number CAB0009466392			
7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address MYERS CONTAINER CORPORATION 6549 SAN PABLO AVE. OAKLAND, CA. 94609		10. US EPA ID Number CAB0009123217			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NONE EMPTY CONTAINERS 49 CFR 173.29		117	DR	0.5850	P
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information USE GLOVES, GOGGLES AND HARD HAT SURPLUS SALES INVOICE # 000932 NET WEIGHT: LBS.					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
Printed/Typed Name C.A. KENNEDY/C.E. BECKEY		Signature <i>C.A. Kennedy</i>		Date Month Day Year 10 4 89	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name DAN BAILEY		Signature <i>Dan Bailey</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Date Month Day Year	

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD000030494		Manifest Document No. CM-002		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address AEROJET GENERAL CORPORATION P.O. BOX 13618 SACRAMENTO, CALIFORNIA 95853		ATTN: KENNEDY/BECKEY DEPT. 1100 T02-028A		CMH		Manifest Document Number 1891201			
4. Generator's Phone () (916) 355-2045/(916)355-4265									
5. Transporter 1 Company Name OSCAR E. ERICKSON, INC.		6. US EPA ID Number CAD009466392							
7. Transporter 2 Company Name		8. US EPA ID Number							
9. Designated Facility Name and Site Address MYERS CONTAINER CORPORATION 6549 SAN PABLO AVE. OAKLAND, CA. 94508		10. US EPA ID Number CAD009123217							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. NONE EMPTY CONTAINERS 49 CFR 173.29				123 DN		06150		P	
b. CENTRAL WASTE MANAGEMENT									
c. OCT 31 1986									
d. RECEIVED									
Additional Descriptions for Materials Listed Above EMPTY 55 GALLON DRUMS				Handling Codes for Materials Listed Above K01					
15. Special Handling Instructions and Additional Information USE GLOVES, GOGGLES AND HARD HAT SURPLUS SALES INVOICE # 100432 NET WEIGHT: LBS.									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.									
Printed/Typed Name C.A. KENNEDY/G.E. BECKEY				Signature <i>C.A. Kennedy</i>				Date Month Day Year 11/12/86	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name HARRY REISH				Signature <i>Harry Reish</i>	
								Date Month Day Year 10/29/86	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name				Signature	
								Date Month Day Year	
19. Discrepancy Indication Space 145 DRUMS RECEIVED									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name WILLIAM SATHER				Signature <i>William Sather</i>				Date Month Day Year 11/01/86	

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD000030494	Manifest Document No. 00-000	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address SECRET GENERAL CORPORATION P.O. BOX 13610 SACRAMENTO, CALIFORNIA 95853		ATTN: KENNEDY/BECKY DEPT. 1100 TR2-0084 (916) 335-2045/(916) 335-4265			
4. Generator's Phone ()					
5. Transporter 1 Company Name OSCAR E. ERICSON, INC.		6. US EPA ID Number CAD009446392			
7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address MYERS CONTAINER CORPORATION 6549 SAN PABLO AVE. OAKLAND, CA. 94608		10. US EPA ID Number CAD009123217			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. EMPTY CONTAINERS 49 CFR 173.29		1-23	DR	0.6-150	
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information USE GLOVES, GOGGLES AND HAZARD SUIT SURPLUS SALES INVOICE # 000002 NET WEIGHT: LBS.					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
Printed/Typed Name C.A. KENNEDY/G.E. BECKY		Signature <i>[Signature]</i>		Date Month Day Year 10 27 86	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name HARRY RISH		Signature <i>[Signature]</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Printed/Typed Name		Signature	
				Date Month Day Year	

Please print or type. Form designed for use on site (12-pitch) typewriter.

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA ID No.	Manifest Document No.	Information in the shaded area is not required by Federal law.	
1. Generator's Name and Mailing Address AMERICAN ENVIRONMENTAL CORPORATION SACRAMENTO, CALIFORNIA 95833		ATTN: KENNEDY/ROCKEY EPT 110 102-0200			
4. Generator's Phone () (916) 355-2045 / (916) 355-4265					
5. Transporter 1 Company Name AMERICAN ENVIRONMENTAL CORPORATION		6. US EPA ID Number CA0700004163			
7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address MYERS CONTAINER CORPORATION 4500 SAN JUAN AVE. SARASOTA, FL 34230		10. US EPA ID Number CA0007121217			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit (omit if none)
a. EMPTY CONTAINERS (H011 171.29)		200	M	2100	1
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information USE GLOVES, GOGGLES AND HARD HAT SURPLUS SALES INVOICE # 00948					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and national governmental regulations. <div style="text-align: right;">NET WEIGHT: 2100 LBS.</div>					
Printed/Typed Name C.A. KENNEDY/ROCKEY		Signature <i>C.A. Kennedy</i>		Date Month Day Year 12/15/86	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name STEVE M. SCHULTZ		Signature <i>Steve M. Schultz</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Printed/Typed Name WILLIAM M. SATHER		Signature <i>William M. Sather</i>	
				Date Month Day Year 12/15/86	

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAB000038494	Manifest Document No. 12-07	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address AEROJET GENERAL CORPORATION P.O. BOX 13618 SACRAMENTO, CALIFORNIA 95853		ATTN: KENNEDY/BECKY DEPT. 1100 T82-028A		OWN		
4. Generator's Phone () (916) 355-2045 / (916) 355-4265						
5. Transporter 1 Company Name AMERICAN ENVIRONMENTAL CORPORATION		6. US EPA ID Number CAB990884183				
7. Transporter 2 Company Name		8. US EPA ID Number				
9. Designated Facility Name and Site Address MYERS CONTAINER CORPORATION 6349 SAN PABLO AVE. OAKLAND, CA 94608		10. US EPA ID Number CAB009123217				
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol	
a. NONE EMPTY CONTAINERS 49CFR 173.29		No. Type				
		200 DM		2100	P	
b.						
c.						
d.						
15. Special Handling Instructions and Additional Information USE GLOVES, GOGGLES AND HARD HAT. SURPLUS SALES INVOICE # 00998						
NET WEIGHT: 2100 LBS.						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.						
Printed/Typed Name C.A. KENNEDY/BECKY		Signature <i>C.A. Kennedy/Becky</i>		Date Month Day Year 12/15/86		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>STEVEN M. SCHULTE</i>		Date Month Day Year 12/15/86		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date		
Printed/Typed Name		Signature		Date		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Date		
				Month Day Year		